

**RoHS and Lead-free Information for EPCOS Products
as of November 08, 2008**

) RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (* wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information				Soldering conditions	
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component		
Microwave Ceramics	Antennas	B69740-U1577-G250	no	applications				no	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn or Ag		
Microwave Ceramics	Antennas	B69740-U1577-H250	no					no	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn or Ag		
Microwave Ceramics	Antennas	B69740-U1577-I250	no					no	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn or Ag		
Microwave Ceramics	Antennas	B69740-U1577-K250	no					no	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn or Ag		
Surge Arresters																	
Surge Arresters	wired	B88*	yes		SOP			yes	yes	tests ongoing	tests ongoing	260°C 20 sec 3 cycl.	yes	n/a	matte Sn		
Surge Arresters	not wired	B88*	yes		SOP			yes	yes	tests ongoing	tests ongoing	260°C 20 sec 3 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors																	
Aluminum Electrolytic Capacitors	Single-ended	B41820*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41821*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41825*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41851*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41852*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41856*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41857*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41858*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41859*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41866*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41867*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41868*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41886*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41888*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B41899*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B42822*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B42823*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B42824*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B42825*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43821*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43851*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43857*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43858*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43866*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43867*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Single-ended	B43888*	yes		0504	2004/04		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Screw terminals	B41456*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41458*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41550*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41554*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41560*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41570*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41580*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41754*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41875*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B41876*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43406*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43407*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43455*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43456*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43457*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43458*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43465*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43467*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43471*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43481*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43550*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43560*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43564*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43666*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43570*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43580*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43584*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43596*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43720*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43770*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43875*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43876*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Screw terminals	B43991*	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Aluminum Electrolytic Capacitors	Axial-leaded	B41682*	yes		0206	2006/01		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41683* (not 1mm-wire)	yes		0206	2006/01		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41684* (not 1mm-wire)	yes		0206	2006/01		yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41691*	no					yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41692*	no					yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41693*	no					yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41694*	no					yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41695*	no	for non RoHS applications				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B41696*	no					yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		
Aluminum Electrolytic Capacitors	Axial-leaded	B43693*	no					yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn		

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Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Soldering conditions		
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)
Aluminum Electrolytic Capacitors	Axial-leaded	B43682*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Axial-leaded	B43683* (not 1mm-wire)	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Axial-leaded	B43684*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Axial-leaded	B43688*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Axial-leaded	B43697* (not 1mm-wire)	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Axial-leaded	B43698* (not 1mm-wire)	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Axial-leaded	B43699* (not 1mm-wire)	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41782*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41783*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41784*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B43782*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B43783*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B43784*	yes		0206	2006/01	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41791*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41792*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41793*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41794*	no	for non RoHS applications			yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41795*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B41796*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Soldering star	B43793*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B41303*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B41503*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B41505*	yes		0705	2005/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B41605*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B41607*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43303*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43304*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43406*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43407*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43416*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43501*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43502*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43503*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43504*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Snap-in	B43505*	yes		0604	2004/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	4 Snap-in	B43510*	yes		0105	2004/12	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	4 Snap-in	B43511*	yes		0105	2004/12	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	4 Snap-in	B43514*	yes		0105	2004/12	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	diameter 22 mm (3 Terminals)	B41'M002	yes		0605	2005/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	diameter 22 mm (3 Terminals)	B43'M002	yes		0605	2005/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	diameter 22 mm (short terminals)	B41'M007	yes		0605	2005/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	diameter 22 mm (short terminals)	B43'M007	yes		0605	2005/05	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Solder pins	B43507*	yes		0705	2005/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Solder pins	B43520*	yes		0705	2005/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Solder pins	B43521*	yes		0705	2005/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Solder pins	B43524*	yes		0705	2005/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Photo Flash	B43405*	no	for non RoHS applications			yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Photo Flash	B43406*	no				yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Photo Flash	B43407*	yes		0704	2004/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Photo Flash	B43415*	yes		0105	2004/12	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	Photo Flash	B43416*	yes		0704	2004/06	yes	n/a	n/a	n/a	280°C 10 sec 1 cycl.	yes	n/a	matte Sn
Aluminum Electrolytic Capacitors	3-Pin	B41534	no	phase out										
Aluminum Electrolytic Capacitors	3-Pin	B41538	no	phase out										
Aluminum Electrolytic Capacitors	3-Pin	B43534	no	phase out										
Film Capacitors														
Film Capacitors		B32* a) b) c)	yes		P7	2002/07	yes	n.a.	n.a.	n.a.	260°C 10 sec 1 cycl.	yes	n.a.	matte Sn
Film Capacitors	except: a)	B32529-C3102-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3152-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3222-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3332-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3472-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3682-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3103-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3153-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3223-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3333-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C3473-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C6102-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C6152-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C6222-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C6332-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn
Film Capacitors		B32529-C6472-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn

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Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information				Soldering conditions		
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component			
Film Capacitors		B32529-C6882-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C6103-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C6153-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C8102-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C8152-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C8222-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C8332-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C8472-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32529-C8682-*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 5 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32560*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 4 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors		B32561*	yes		P7	2002/07	yes	n/a	n/a	n/a	260°C 4 sec 1 cycl.	yes	n/a	matte Sn				
Film Capacitors	except: b)	B32542-S5456-K500	no	not intended														
Film Capacitors		B32552-A1306-K501	no	not intended														
Film Capacitors		B32862-A8124-A500	no	not intended														
Film Capacitors		B81*	yes		P7	2002/07	yes	n.a.	n.a.	n.a.	260°C 10 sec 1 cycl.	yes	n.a.	matte Sn				
Film Capacitors		B95* d)	yes		P7	2002/07	yes	n.a.	n.a.	n.a.	260°C 10 sec 1 cycl.	yes	n.a.	matte Sn				
Film Capacitors	except: c), d) Aerospace application	B95037*	no	not intended														
Power Capacitors	GTO capacitors	B25556*	no															
Power Capacitors	MKX DC	B25650*	no															
Power Capacitors	PCC HP/PCC LP	B25645-* B25655-*	no															
Power Capacitors	PhaseCap, PhaseCap HD, WindCap	B2566*	no	for non RoHS applications														
Power Capacitors	PhaseMod	B25670-*	no															
Power Capacitors	PoleCap	B25671-*	no															
Power Capacitors	MKX DC	B25750*	no															
Power Capacitors	MKV	B2581*	no															
Power Capacitors	Motor run & lighting capacitors	B323*	yes		10/05 or 47.05	2005/11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
Power Capacitors	PhiCap	B3234*	no	for non RoHS applications			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
Power Capacitors	SquareCap	B32357-*	no				n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
Power Capacitors	MKP	B3236*	yes			10/2005	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
Inductive Components																		
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82412-A*	yes	SOP		n/a	yes	--	no	260°C/10s/1cycle	yes	MSL 1	Cu / Ag				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82422-A*	n/a	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82422-A*-1100	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82422-H*-1100	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82422-T*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82432-A*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82432-C*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82432-H*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82432-T*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ni / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82442-A*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82442-H*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82442-T*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82445-A*	yes	SOP		n/a	yes	--	yes	250°C/10s/2cycles	yes	MSL 2	Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82496-A*	yes	SOP	2005/07	n/a	yes	--	no	260°C/10s/1cycle	yes	MSL 2	Ni / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82496-A*	yes	SOP	2005/04	n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82496-C*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	Ag / Pd / Pt				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82498-B*	yes	SOP		n/a	yes	--	no	260°C/10s/1 cycle	yes	MSL 1	Ag / Pd / Pt				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82498-F*	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	W / Ni / Au				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82498-F001	yes	SOP		n/a	yes	--	yes	260°C/40s/3cycles	yes	MSL 1	W / Ni / Au				
SMT-RF-Chokes SIMID	SMT Inductors	SMD	B82499-A*	yes	SOP	2005/04	n/a	yes	--	no	260°C/10s/2 cycles	yes	MSL 2	Ni / Sn				
SMT Transponder Coils	SMT Inductors	SMD	B82450-A*	yes	SOP		n/a	yes		test ongoing	test ongoing	yes	MSL1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82462-*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Ag / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82464-G*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Cu / Ag / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82470-A*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82471-A*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82472-G*	yes	SOP		n/a	yes	no	no	260°C/10s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82473-S*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82475-A*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82476-A*	yes	SOP		n/a	yes	yes	yes	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82477-G*	yes	SOP		n/a	yes	no	no	260°C/40s/3cycles	yes	MSL 1	Ni / Sn				
SMT Power Inductors	SMT Power Inductors	SMD	B82479-*	yes	SOP		n/a	yes	yes	yes	260°C/10s/3cycles	yes	MSL 1	Ni / Sn				
High Power Inductors	High Power Inductors	SMD	B82559-*	yes	SOP		n/a	yes	no	no	260°C/10s/3cycles	yes	MSL 1	Sn / Ag / Cu				
SMT Ferrite Beads	SMT Ferrite Beads	SMD	B82482-*	yes	SOP	3011	n/a		yes	no	260°C/10s/1cycle	yes	MSL 3	Sn				
SMT Ferrite Beads	SMT Ferrite Beads	SMD	B82483-*	yes	SOP	3011	n/a		yes	no	260°C/10s/1cycle	yes	MSL 3	Sn				
SMT Ferrite Beads	SMT Ferrite Beads	SMD	B82485*	yes	SOP	3011	n/a		yes	no	260°C/10s/1cycle	yes	MSL 3	Sn				
SMT Ferrite Beads	SMT Ferrite Beads	SMD	B82486*	yes	SOP	3011	n/a		yes	no	260°C/10s/1cycle	yes	MSL 3	Sn				
SMT Ferrite Beads	SMT Ferrite Beads	SMD	B82487-*	yes	SOP	3011	n/a		yes	no	260°C/10s/1cycle	yes	MSL 3	Sn				
RF Chokes	RF Chokes	PTH	B78118-T*	yes	SOP		7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn			
RF Chokes	RF Chokes	PTH	B78119-S*	yes	SOP		7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn			
RF Chokes	RF Chokes	PTH	B82141*	yes	SOP		7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn			

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Product Family	Product Type	PTH	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information		
				RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)
RF Chokes	RF Chokes	PTH	B82143-*	yes		SOP	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
RF Chokes	RF Chokes	PTH	B82144-*	yes		SOP	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
RF Chokes	RF Chokes	PTH	B82145-*	yes		SOP	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn

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Product Family	Product Type	Range of ordering code (*-wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Soldering conditions			
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component
VHF Chokes	VHF Chokes	PTH B82111-B	yes		041111	2004/11	7c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82111-E-C20	yes		050329	2005/03	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82111-E-C21...C28	yes		030102	2003/01	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82111-E-C29	yes		050329	2005/03	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82114-K*	yes		4491	2004/12	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82116-A*	yes		SOP		7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
VHF Chokes	VHF Chokes	PTH B82131-A*	yes		030102	2003/01	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82132-A*	yes		030102	2003/01	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82133-A*	yes		030102	2003/01	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82134-A*	yes		030102	2003/01	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
VHF Chokes	VHF Chokes	PTH B82500-A*	yes		030102	2003/01	7a, c	yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	Sn
Chokes for Power Line	with casing	I-Core Chokes cable lug	yes		1004	2004/10		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		I-Core Chokes screw	yes		1004	2004/10	6	n/a	n/a	--	--	n/a	n/a	n/a	brass/ Ni
Chokes for Power Line		I-Core Chokes copper wire	yes		1004	2004/10	6	n/a	n/a	--	--	n/a	n/a	n/a	hot Sn
Chokes for Power Line		I-Core Chokes screw	yes		1004	2004/10	6	n/a	n/a	--	--	n/a	n/a	n/a	brass/ Ni
Chokes for Power Line		I-Core Chokes screw	yes		1004	2004/10	6	n/a	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		I-Core Chokes cable lug	yes		1004	2004/10	6	n/a	n/a	--	--	n/a	n/a	n/a	hot Sn on Ni
Chokes for Power Line		Sine-Wave Chokes	yes		1201	2001/03		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Iron Powder Ring Core Single Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Iron Powder Ring Core Single Chokes	yes		04.05	2005/04		n/a	n/a	--	--	n/a	n/a	n/a	hot Sn
Chokes for Power Line		Iron Powder Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Iron Powder Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Iron Powder Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Iron Powder Ring Core Double Chokes	yes		04.05	2005/04		n/a	n/a	--	--	n/a	n/a	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		05271-	2005/07		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		05271-	2005/07		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		05271-	2005/07		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		05271-	2005/07		yes	n/a	--	--	245°C/30s/2cycles	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn on Ni
Chokes for Power Line	with base plate, tinned copper wire	Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		SOP			yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		04.05	2005/04		yes	n/a	--	--	260°C/10s/1cycle	yes	n/a	hot Sn
Chokes for Power Line	with casing, no PTH	Current Compensated Ring Core Double Chokes	yes		SOP			n/a	n/a	--	--	n/a	yes	n/a	Cu
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		SOP			n/a	n/a	--	--	n/a	yes	n/a	hot Sn
Chokes for Power Line		Current Compensated Ring Core Double Chokes	yes		SOP			n/a	n/a	--	--	n/a	yes	n/a	hot Sn

RoHS and Lead-free Information for EPCOS Products

as of November 08, 2008

*) RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Table with columns for Product Family, Product Type, Range of ordering code, RoHS information, Soldering heat resistance, and Soldering conditions. It lists various EPCOS components like Chokes for Power Line, Data-Line-Chokes, and EMC-Filters with their respective specifications and compliance status.

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Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information			
			RoHS compatible ¹⁾	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component
EMC-Filter	2-Line Filters	B84263-"B"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	4-Line Filters	B84263-"E"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	2-Line Filters	B84264-"B"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	4-Line Filters	B84264-"E"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	2-Line Filters	B84299-"B"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	4-Line Filters	B84299-"E"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	2-Line Filters	B84299-K2"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	4-Line Filters	B84299-K3"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	4-Line Filters	B84299-K5"	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	2-Line Filters	B84299-K6"	yes		09/13	2005/04	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	2-Line Filters	B84312-" "	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EMC-Filter	20-Line Filters	B84320-" "	yes		10.06	2006/10		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Feed Through-Filter/Capacitors	1-Line Filter/Capacitors (Bolts)	B85"	yes		SOP		6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Feed Through-Filter/Capacitors	1-Line Filter/Capacitors (Leaded)	B65"	yes		04/05	2005/04	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	matte Sn
Transformers	E6.3 transformer	SMD B78304B1030A3	yes		2003/12	2003/12	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E6.3 transformer	SMD B78304B1031A3	yes		2003/12	2003/12	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E6.3 transformer	SMD B78304B1032A3	yes		2003/12	2003/12	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E6.3 transformer	SMD B78304B1016A3	yes		2003/01	2005/01	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E6.3 transformer	SMD B78304B1144A3	yes		2003/12	2003/12	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E6.3 transformer	SMD B78304B1145A3	yes		2003/09	2003/09	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E6.3 transformer	SMD B78304A1477A3	yes		2003/12	2003/12	--	yes	yes	yes	--	250°C/10s/3cycles	yes	MSL 1	hot Sn
Transformers	E16 transformer	PTH B78310P1583A5	yes		2005/03	2005/03	yes	-	-	-	-	260°C 10sec 1 cycle	yes	n/a	hot Sn
Transformers	ER11 transformer	SMD B78334A1018A3	yes		2005/01	2005/01	yes	-	yes	n.a.	250°C/10s/3cycles	yes	MSL 1	hot Sn	
Transformers	ER11 transformer	SMD B78334A1033A3	yes		2003/09	2003/09	yes	yes	yes	n.a.	250°C/10s/3cycles	yes	MSL 1	hot Sn	
Transformers	ER11 transformer	SMD B78334B1034A3	yes		2004/01	2004/01	yes	yes	yes	n.a.	250°C/10s/3cycles	yes	MSL 1	hot Sn	
Transformers	ER11 transformer	SMD B78334B1035A3	yes		2003/09	2003/09	yes	yes	yes	n.a.	250°C/10s/3cycles	yes	MSL 1	hot Sn	
Transformers	RM6 transformer	PTH B78386P1580A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	RM6 transformer	PTH B78386P1648A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	RM6 transformer	PTH B78386P1114A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	RM6 transformer	PTH B78386P1115A5	yes		2004/01	2004/01	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	RM6 transformer	PTH B78386P1164A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	RM6 transformer	PTH B78386P1127A5	yes		2004/01	2004/01	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	RM8 transformer	PTH B78388P1254A5	yes		2005/03	2005/03	yes	-	-	-	-	260°C/10s/1cycle	yes	--	hot Sn
Transformers	R10 transformer	PTH B78510P1365A5	yes		2004/08	2004/08	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	R10 transformer	PTH B78510P6622A5	yes		2005/04	2005/04	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	EP5XL transformer	SMD B78416A1850A3	yes		2004/06	2004/06	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP5XL transformer	SMD B78416A1829A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1698A3	yes		2004/06	2004/06	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1706A3	yes		2004/09	2004/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1761A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1762A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1763A3	yes		2003/11	2003/11	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1764A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1765A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1847A3	yes		2004/07	2004/07	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1851A3	yes		2004/07	2004/07	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1744A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1822A3	yes		2003/08	2003/08	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP7 transformer	SMD B78417A1838A3	yes		2004/03	2004/03	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	SMD B78421A1639A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	SMD B78421A1720A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	SMD B78421A1721A3	yes		2003/09	2003/09	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	SMD B78421A1838A3	yes		2004/03	2004/03	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	SMD B78421A1852A3	yes		2004/07	2004/07	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	SMD B78421A6603A3	yes		2005/03	2005/03	--	yes	yes	yes	--	245°C/20s/3cycles	yes	MSL 1	hot Sn
Transformers	EP13 transformer	PTH B78421P1467A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	EP13 transformer	PTH B78421P1482A5	yes		2004/09	2004/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	EP13 transformer	PTH B78421P1486A5	yes		2004/09	2004/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	EP13 transformer	PTH B78421P1544A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	EP13 transformer	PTH B78421P1582A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Transformers	EP13 transformer	PTH B78421P1649A5	yes		2003/09	2003/09	yes	--	--	--	--	260°C/10s/1cycle	yes	--	hot Sn
Ferrite Accessories	P 7x4	PTH B65512C2001	yes		04174	22/04/04	yes					350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	P 9x5	SMT B65524C1008T1	yes		04181	26/04/04	yes					260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	P 9x5	SMT B65524C1008T1	yes		03223	28/09/03	yes					260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	ER 11	SMT B65526B1010T1	yes		02162	16/04/02	yes					260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	P 14x8	PTH B65545B9	yes		03413	08/10/03	yes					350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	P 14x8	PTH B65545B10	yes		03382	16/09/03	yes					350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	PW 50/39	PTH B65647B1014T1	yes		03045	24/01/03	yes					350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	P 18x11	PTH B65656B10	yes		03382	16/09/03	yes					350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	P 22x13	PTH B65665C4	yes		03431	20/10/03	yes					350°C 3.5sec 1 cycle	yes		matte Sn

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Product Family	Product Type	RoHS information				Soldering heat resistance according to:				Lead-free soldering information				
		Range of ordering code (*-wildcard for all products within this range)	RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)
Ferrite Accessories	P 26x16	PTH	B65675B5	yes		03371	08/09/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	PM 62/49	PTH	B65685B1018T1	yes		03051	27/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	PM 74/59	PTH	B65687A1018T1	yes		03051	27/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	P 30x19	PTH	B65705B0003	yes		04112	10/03/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	PM 87/70	PTH	B65714K1020T1	yes		03051	27/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 4	SMT	B65804B6004T1	yes		02315	05/08/02	yes	yes			260°C 10sec 3 cycles	yes	matte Sn
Ferrite Accessories	RM 4	SMT	B65804B6010T1	yes		03453	05/11/03	yes	yes			260°C 10sec 3 cycles	yes	matte Sn
Ferrite Accessories	RM 4	SMT	B65804B6010T2	yes		02321	05/08/02	yes	yes			260°C 10sec 3 cycles	yes	matte Sn
Ferrite Accessories	RM 4	PTH	B65804K1005D1	yes		04431	18/10/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 4	PTH	B65804K1005D2	yes		04293	14/07/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 4	PTH	B65804K1006D1	yes		04322	03/08/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 4	SMT	B65804S6008T1	yes		03061	03/02/03	yes	yes			260°C 10sec 3 cycles	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806A2201	yes		03331	11/08/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806A2203	yes		01471	18/11/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1004D1	yes		03142	01/04/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1004D2	yes		03233	04/06/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1005D1	yes		03142	01/04/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1005D2	yes		03272	01/07/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1006D1	yes		03111	10/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1006D2	yes		03113	12/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 5	PTH	B65806K1008D1	yes		03142	01/04/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808A2201	yes		02162	16/04/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808A2203	yes		01441	29/10/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808A2203	yes		01471	18/11/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808K1508T1	yes		01504	13/12/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808K1004D1	yes		03111	10/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808K1004D2	yes		03112	11/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808K1005D1	yes		03173	23/04/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808K1006D1	yes		03112	11/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808K1006D2	yes		03123	19/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808N1004D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808N1004D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808N1005D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808N1005D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808N1006D1	yes		03043	22/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808N1006D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808W1508T1	yes		02037	20/01/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 6	PTH	B65808X1108D2	yes		03123	19/03/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812A2203	yes		02473	20/11/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812A2203	yes		03354	28/08/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812C1512T1	yes		01504	13/12/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812K1005D1	yes		04182	27/04/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812K1008D1	yes		04182	27/04/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812K1008D2	yes		04182	27/04/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1012D1	yes		02331	12/08/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1005D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1005D2	yes		02244	13/06/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1005D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1006D1	yes		02353	28/08/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1006D1	yes		03261	23/06/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1006D2	yes		02353	28/08/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1008D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1012D1	yes		02244	13/06/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1012D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1012D2	yes		02353	28/08/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812N1012D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812P2203	yes		02023	09/01/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 8	PTH	B65812X1108D2	yes		04181	26/04/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814A2203	yes		04195	07/05/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814C1512T1	yes		01504	13/12/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814K1011D1	yes		04182	27/04/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814K1012D1	yes		04182	27/04/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1008D1	yes		02244	13/06/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1008D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1009D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1010D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1011D1	yes		02295	19/07/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1011D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1012D1	yes		02244	13/06/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1012D1	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 10	PTH	B65814N1012D2	yes		03072	11/02/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 12	PTH	B65816A2002	yes		02454	07/11/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 12	PTH	B65816C1512T1	yes		01504	13/12/01	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 12	PTH	B65816N1011D1	yes		03055	31/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 12	PTH	B65816N1012D1	yes		02321	05/08/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 12	PTH	B65816N1012D1	yes		03055	31/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 7	PTH	B65820B1008D1	yes		04321	02/08/04	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 7	PTH	B65820B2001	yes		03244	12/06/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 7	PTH	B65820W1005D2	yes		03055	31/01/03	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 7	PTH	B65820W1009D1	yes		02493	02/10/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn
Ferrite Accessories	RM 7	PTH	B65820W1008D2	yes		02505	13/12/02	yes				350°C 3.5sec 1 cycle	yes	matte Sn

RoHS and Lead-free Information for EPCOS Products
as of November 08, 2008

*) RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (*-wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information			
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component
Ferrite Accessories	RM 6	SMT B65821C1008T1	yes		02363	04/09/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	RM 5	SMT B65822F1008T1	yes		03393	24/09/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	RM 5	SMT B65822F1008T2	yes		02331	12/08/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	RM 5	SMT B65822J1008T1	yes		03263	25/06/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 7	PTH B65840B1006D1	yes		04292	13/07/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 7	PTH B65840B1006D2	yes		04292	13/07/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 7	PTH B65840D2000	yes		03244	12/06/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 7	SMT B65840F1106T1	yes		03124	20/03/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 7	SMT B65840N106T1	yes		02193	08/05/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 10	PTH B65842C1008D2	yes		04292	13/07/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 10	SMT B65842L1108D1	yes		03105	07/03/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 10	PTH B65842W1008D1	yes		02384	19/09/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65844L1010D2	yes		04322	03/08/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	SMT B65844N1110T1	yes		02384	19/09/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 13	SMT B65844N1110T2	yes		03402	30/09/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65844S1006D1	yes		04153	07/04/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65844S1106D1	yes		04242	08/06/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65844W1004D1	yes		03063	05/02/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65844W1010D1	yes		03401	29/09/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 20	PTH B65843A1000D2	yes		03423	15/10/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65844X1010D2	yes		03063	05/02/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 17	PTH B65846C2000	yes		02355	30/08/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 17	PTH B65846L1008D2	yes		04301	19/07/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 17	PTH B65846W1008D1	yes		02193	08/05/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EPX 9/9/9	PTH B65848A1000D1	yes		04334	12/08/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EPX 9/9/9	SMT B65852A1008D1	yes		03055	31/01/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EP 5	SMT B65856A1006T1	yes		03391	22/09/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	EPX 7/9	SMT B65858A1008T1	yes		02054	31/01/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	RM 14	PTH B65888A2002	yes		03055	24/01/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EP 13	PTH B65888C1512T1	yes		01504	13/12/01		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	RM 14	PTH B65888N1010D1	yes		02455	08/11/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	RM 14	PTH B65888N1012D1	yes		02455	08/11/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 13	PTH B66202A1108T1	yes		04204	29/04/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 13	PTH B66202J1106T1	yes		04315	16/07/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 20	PTH B66206C1011T1	yes		04204	29/04/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 20	PTH B66206C1012T1	yes		03363	27/08/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 20	PTH B66206C1012T1	yes		04085	06/02/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 20	PTH B66206C1014T1	yes		02414	10/10/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 20	PTH B66206J1110T1	yes		04193	21/04/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208A1110T1	yes		01504	13/12/01		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208A1110T1	yes		04133	10/03/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208A2003	yes		03033	08/01/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208J1110T1	yes		01504	13/12/01		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208J1110T1	yes		04085	06/02/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208K1009T1	yes		03173	16/04/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 25	PTH B66208W1010T1	yes		03292	08/07/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 32	PTH B66230A1114T1	yes		02371	09/09/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 32	PTH B66230A1114T2	yes		03042	14/01/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 30	PTH B66232A1114T1	yes		03292	08/07/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 30	PTH B66232B1114T1	yes		03304	17/07/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 30	PTH B66232J1112T1	yes		02215	24/05/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 30	PTH B66232S1112T1	yes		03285	04/07/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 30	PTH B66232W1010D1	yes		03065	31/01/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 42/21/20	PTH B66243A1018T1	yes		04205	14/05/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 42/21/20	PTH B66243B1012T1	yes		03161	07/04/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 42/21/20	PTH B66243S1012T1	yes		03161	07/04/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EC 70	PTH B66278B1001T1	yes		02331	12/08/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EC 70	PTH B66278B1002T1	yes		02331	12/08/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EC 70	PTH B66278B1011T1	yes		02331	12/08/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	EC 70	PTH B66278B2002X	yes		05611	19/12/05		n/a				n/a	n/a		matte Sn
Ferrite Accessories	E 6,3 SMD (Pitch 1.85)	SMT B66296B1006T1	yes		03335	08/08/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 6,3 SMD (Pitch 2.54)	SMT B66301B1004T1	yes		03282	01/07/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 6,3 SMD (Pitch 2.54)	SMT B66301B1004T2	yes		03404	26/09/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 6,3 SMD (Pitch 2.54)	SMT B66301B1006T1	yes		04163	31/03/04		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 6,3 SMD (Pitch 2.54)	SMT B66301B1008T2	yes		04121	01/03/04		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 8,8	SMT B66302D1008T1	yes		03455	07/11/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 8,8	SMT B66302D1008T2	yes		03223	28/05/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 8,8	SMT B66302S1008T1	yes		03124	20/03/03		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 13	SMT B66306C1010T1	yes		02043	23/01/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 16	SMT B66306C1010T2	yes		02043	23/01/02		yes				260°C 10sec 3 cycles	yes		matte Sn
Ferrite Accessories	E 16	PTH B66308A1108T1	yes		04184	29/04/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	E 16	PTH B66308J1108T1	yes		04173	21/04/04		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 29	PTH B66359A1013T1	yes		03282	08/07/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 29	PTH B66359B1013T1	yes		03251	16/06/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 29	PTH B66359C1014T1	yes		02312	30/07/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 29	PTH B66359W1013T1	yes		03072	11/02/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 29	PTH B66359X1014T1	yes		02463	13/11/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 34	PTH B66362B1014T1	yes		03291	14/07/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 34	PTH B66362L1014T1	yes		02412	08/10/02		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 34	PTH B66362W1014T1	yes		03072	11/02/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn
Ferrite Accessories	ETD 34	PTH B66362X1014T1	yes		03072	11/02/03		yes				350°C 3.5sec 1 cycle	yes		matte Sn

RoHS and Lead-free Information for EPCOS Products

as of November 08, 2008

***)** RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (*-wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information			Soldering conditions		
			RoHS compatible ^{*)}	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component		
Ferrite Accessories	ETD 39	PTH B66364B1016T1	yes		02331	12/08/02	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 39	PTH B66364B1016T1	yes		0312	29/07/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 39	PTH B66364W1016T1	yes		03072	11/02/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 44	PTH B66366B1018T1	yes		03251	16/06/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 44	PTH B66368W1018T1	yes		03072	11/02/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 49	PTH B66368A2001	yes		03045	24/01/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 49	PTH B66368B1020T1	yes		03294	17/07/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 49	PTH B66368W1020T1	yes		03072	11/02/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	E 36	PTH B66398A1016T1	yes		02262	25/06/02	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 54	PTH B66398A1022T1	yes		04353	27/08/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	ETD 59	PTH B66398A1024T1	yes		04353	27/08/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 15	PTH B66414B1008D1	yes		04202	11/05/04	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 15	SMT B66414B6008T1	yes		02043	23/01/02	yes	yes				260°C 10sec 3 cycles	yes	matte Sn			
Ferrite Accessories	EPD 15	PTH B66414W1008D1	yes		04095	27/02/04	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 20	PTH B66418B1008D1	yes		04292	13/07/04	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 20	PTH B66418W1008D1	yes		03332	12/08/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 25	PTH B66422W1010D1	yes		03353	27/08/03	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 30	PTH B66424W1012D1	yes		04324	06/08/04	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EP 20	PTH B65848D1010D1	yes		05492	06.12.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	RM 14	PTH B65804C1010D1	no	phase out										matte Sn			
Ferrite Accessories	EP 7	PTH B65840S1004D1	no	phase out										matte Sn			
Ferrite Accessories	RM 6	SMT B65821J1008T1	yes		05085	25.02.05		yes				260°C 10sec 3 cycles	yes	matte Sn			
Ferrite Accessories	RM 14	PTH B65888C1012D1	no	phase out										matte Sn			
Ferrite Accessories	EP 7	SMT B65840N10612	no	phase out										matte Sn			
Ferrite Accessories	ETD 59	PTH B65888W1024T1	yes		05311	01.08.05		yes				350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	RM 12	PTH B65816A1011D1	no	phase out										matte Sn			
Ferrite Accessories	RM 12	PTH B65816A1012D1	no	phase out										matte Sn			
Ferrite Accessories	E 25		yes		05224	02.02.05						n.a.	yes	matte Sn			
Ferrite Accessories	EP 17		yes		05111	14.03.05						n.a.	yes	matte Sn			
Ferrite Accessories	P 1x7	PTH B65355B3X	yes		05501	12.12.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	P 11x7	PTH B65355B3X	yes		05501	12.12.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	E 20	PTH B66206J1106T1	no	phase out										matte Sn			
Ferrite Accessories	P 11x7	PTH B65532J1008D1	no	phase out										matte Sn			
Ferrite Accessories	EP 13	PTH B65844C1010D2	yes		05165	22.04.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	RM 4	PTH B65804P203X	yes		05501	12.12.05						n.a.	yes	matte Sn			
Ferrite Accessories	E 20	PTH B66206J1106T2	no	phase out										matte Sn			
Ferrite Accessories	P 36x22	PTH B65615B001X	yes		05501	12.12.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	P 9x5	PTH B65518D2001X	yes		05501	12.12.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	P 9x5	PTH B65518D2002X	yes		05501	12.12.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	RM 4	PTH B65804R1008D1	no	phase out										matte Sn			
Ferrite Accessories	ETD 54	PTH B66396W1022T1	yes		05311	01.08.05	yes					350°C 3.5sec 1 cycle	yes	matte Sn			
Ferrite Accessories	EPD 25	PTH B66422B1010D1	no	phase out										matte Sn			
Ferrite Accessories	EP 10		no	phase out								n.a.	yes	matte Sn			
Ferrite Accessories	EP 13		no	phase out								n.a.	yes	matte Sn			
Ferrite Accessories	EP 10	PTH B65842C1008D1	no	phase out										matte Sn			
Ferrite Accessories	ER 9.5	SMT B65527B1008T1	yes		05111	14.03.05		yes				260°C 10sec 3 cycles	yes	matte Sn			
Ferrite Accessories	RM 4	SMT B65804B6006T2	no	phase out										matte Sn			
Ferrite Accessories	EP 7	PTH B65840S1004D2	no	phase out										matte Sn			
Ferrite Accessories	EP 13	SMT B65844F1110T1	no	phase out										matte Sn			
Ferrite Accessories	EPD 30	PTH B66424W1012D1	yes		05221	08.08.05								matte Sn			
Ferrite Accessories	ER 42	PTH B66348A1018T1	yes		05224	02.06.05								matte Sn			
Ferrite Accessories	EC 35/17/10	PTH B66272J1013T1	yes		05223	01.06.05								matte Sn			
Ferrite Accessories	EP 10		yes		05492	06.12.05						n.a.	yes	matte Sn			
Ferrite Accessories	RM 5		yes		03354	28.08.03						n.a.	yes	matte Sn			
Ferrite Accessories	P 36x22		yes		05611			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	adjusting screw N22 M2		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer P22x13		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	threaded sleeve M2.3		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM14		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM14		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM14		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM14		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	coil former P41X25		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	coil former P41X25		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	coil former P41X25		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	coil former PS30.5		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM 7		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM 7		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM 7		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM12		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM12		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	cap E 6.3		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	cap WEISS E 6.3		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	cap E8.8		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	choke EF12.6		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	coil former PS30.5		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	coil former P9X2.8		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM10		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	washer RM10		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	adjusting screw N22 M1.4		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	threaded sleeve M1.4		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Ferrite Accessories	adjusting screw N22 M1.4		yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a			

RoHS and Lead-free Information for EPCOS Products
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Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information			Soldering conditions		
			RoHS compatible ¹⁾	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component		
																IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)
Ferrite Accessories	adjusting screw N22 M2,3	B65579B1X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw K1 M1,4	B65539C1002X1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw N22 M1,4	B65539C1002X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw K, 1 M1,4	B65539C1003X1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	clamp ER 3,5	B65572A200X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw SI 1 M1,4	B65539C1003X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw SI 1 M1,4	B65518C3000X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former P9,5	B65522B2	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	screwdriver	B63398B1X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw K1 M1,4	B65518C3000X1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw N22 M1,4	B65518C3000X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 8 E.clamp	B65812A2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	threaded sleeve	B65812A3001	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM8	B65812A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw N22 M2	B65812B3000X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM5	B65812C2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 8 E.clamp	B65812A2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	threaded sleeve	B65810L3002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 6 LP clamp	B65808P2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	threaded sleeve M2	B65808L3002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 6	B65808C2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 6 E.clamp	B65808J2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 6 E.clamp	B65808J2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 6	B65808A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 5 E.clamp	B65806J2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM5	B65806A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 5	B65806D2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 5 E.clamp	B65806J2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 5 B.	B65806A2025	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 4L P.clamp	B65804P2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 4	B65804C2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 4	B65804A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer RM 4	B65804C2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former PM114X93	B65734B1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former PM 87X70	B65714J1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P30	B65702A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P30X19	B65702A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former 30X19/1	B65702B1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former P30X19/2	B65702B2	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former PM 74X59	B65687A1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former PM 74X59	B65687A1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former PM 62X49	B65685A1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P26	B65672B5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw N22 M3	B65679E1X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw N22 M3	B65679E3X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	adjusting screw N22 M3	B65679E3X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	threaded sleeve M3	B65679L3	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P26X16	B65672A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P26X16	B65672A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former P26X16	B65672B1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	threaded sleeve	B65669L4	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P22	B65662A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P22X13	B65662A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former P22X13	B65662B1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 8 O ERDF, R BAND	B65808J2206	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	RM 4LP E.clamp	B65804P2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P30X19	B65702A5002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	P30X19 cap	B65705A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	washer P30 X 5	B65525A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	P30X22 choke	C6103EA16C102	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EPD30/15/9 choke	B66424B2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EPD30/15/9 choke	B66424B2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EPD25/13/9 choke	B66422B2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EPD20/10/7 choke	B66418B2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EPD15/8/5 choke	B66414B2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	cover plate E13/EPD15	B66414A7000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD59 choke	B66388A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD54 choke	B66396A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD49 choke	B66388A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD44 choke	B66386A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD39 choke	B66364A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD34 choke	B66362A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	ETD29 choke	B66359A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EF16 LAUSF. choke	B66308A2001	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EF 16 choke	B66308A2010	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EV 30 cap	B66298A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EI 32 clamp	B66288F2204	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former E42/15	B66242J1000R1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former E55/28/21	B66252BM1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	coil former EC 35	B66272A1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Ferrite Accessories	EF32 choke	B66230A2010	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

RoHS and Lead-free Information for EPCOS Products

as of November 08, 2008

(*) RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information			Soldering conditions	
			RoHS compatible(*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component	
																Soldering heat resistance according to:
Ferrite Accessories	E30 choke	B66232A2010	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw K 1 M2	B66569F1X1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2	B66569F1X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw SI 1 M2	B66569F1X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2	B66569F3X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2	B66569F4X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve M2	B66569J2	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P18	B66562A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P18X11	B66562A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P18X11	B66562B11	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P18X11	B66562B12	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former E70	B66372A100011	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ER42/22/15 Becher	B66348A2001T	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF25 choke	B66208A2010	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	clamp EF 12,6	B6620222001X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM14	B65888B2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former PM 50X39	B66647A100011	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P41X25	B66622AM1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P36	B66512A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P36X22	B66512B11	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2	B66549E4X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve	B66549J2	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P14	B66542A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P14X 8	B66542A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P14X8	B66542B12	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2	B66549E3X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw SI 1 M2	B66549E3X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P11 X 7	B66532A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P11X7	B66532B11	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ER11 3MD choke	B66528A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	Threaded sleeve	B66518J3000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P9X5	B66522B11	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P7X4	B66512CT1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P7X4	B66512CT1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	screwdriver	B66339B1007	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EPD30/15/9 choke	B66424B2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM10	B66814B2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM10 B	B66814B5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM12	B66816B5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM8	B66812A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM8	B66812A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM8	B66812C2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 6	B66808C2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw M2,3 N22	B66579B3X23	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former RM12	B66816J100011	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P14X 8	B66542A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM10 0/1 coil former	B66814J100011	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former RM10	B66814J100011	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw SI 1 M1,4	B66539C1002X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P11X 7	B66532A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	P11X7 clamp	B66532B12	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2	B66812B3001X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw SI 1 M2	B66812B3001X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 5	B66806D2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM4	B66398B5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	screwdriver	B66399B1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EPD20/10/7 choke	B66418B2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EPD25/13/9 choke	B66422B2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EPD30/15/9 choke	B66424B2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD54 choke	B66398Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD54 choke	B66398Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD59 choke	B66398A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD59 choke	B66398Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD59 choke	B66398Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	cover plate 13/EFD15	B66414B7000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EPD15/8/5 choke	B66414B2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD44 choke	B66366A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD44 choke	B66366Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD44 choke	B66366Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD49 choke	B66368A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD49 choke	B66368Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD49 choke	B66368Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD54 choke	B66396A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD54 choke	B66396Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD34 choke	B66362Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD34 choke	B66362Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD39 choke	B66364A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD39 choke	B66364Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD39 choke	B66364Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD29 choke	B66359Y2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD29 choke	B66359Y2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ETD34 choke	B66362A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

RoHS and Lead-free Information for EPCOS Products

as of November 08, 2008

***)** ROHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (* wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information				
			RoHS compatible ¹⁾	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Soldering conditions		Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component
												Maximum temperature / peak time / cycles				
Ferrite Accessories	ETD29 choke	B66359A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former PM114X93	B66734S1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	cap E8.8	B66302A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF16 L_AUSF. choke	B66308A2001X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF16 choke	B66308A2010X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EI 32 clamp	B66288F2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EV 30 cap	B66298A2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	cap E 6.3	B66301B2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	cap E 6.3	B66301C2000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF32 choke	B66230A2010X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	E30 choke	B66232A2010X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former PM 62X38	B66695C1000T1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF12.6 choke	B66202A2010X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF20 choke	B66206A2001X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF20 choke	B66206A2010X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF25 choke	B66208A2001X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF25 choke	B66208A2010X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw M3 SI 1	B66679E2X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	P26X16/2 coil former	B66672B12	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	P20X16 coil former	B66672B13	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM14	B66588B2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 7	B66582A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 7	B665820C2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washerRM10 BAND	B665814B5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM12	B665816B5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM12	B665816D2005	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM12	B665816D2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM8	B665812C2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM10	B665814B2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve M2	B665808J3002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM 6 LP clamp	B665808P2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve	B665810L3002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM 8 E.clamp	B665812A2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve	B665812A3001X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM6	B665812A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2.6	B665669D7X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw M2 6X0.35 K 1	B665669D9X1	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2.6	B665669D11X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw N22 M2.6	B665669E6X22	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	P22X13 coil former	B665662B12	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P22X13	B665662B13	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 6	B665808A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 6	B665808C2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM 6 E.clamp	B665808J2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM 6 E.clamp	B665808J2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM 6 O.clamp	B665808J2206	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 5	B665806D2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	RM 5 E.clamp	B665806J2204X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve M1.4	B665806K3002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 6	B665804A5000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 4	B665804A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 4	B665804C2005X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM 5 B.	B665806A2025X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer RM5	B665806A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve M3	B66579L3X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P30	B665702A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P30X19	B665702A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	P30X19 cap	B665705A2000	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve M2	B66565J2X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P22	B665662A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P22X13	B665662A5002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve	B665669L4X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P26X16	B66572A5002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P26	B66572B5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P18	B665652A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P18X11	B665652A5002	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P18X11	B665652A5002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw SI 1 M2	B665659F4X101	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P14	B665542A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P14X 8	B665542A5002X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former P14X8	B665542B11	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve	B66549J2X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P36	B665612A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	threaded sleeve	B665518J3000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P30 5	B66552A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	ER11 SMD choke	B66552A62000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	washer P11 X 7	B66532A5000X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	screwdriver	B63398A1007X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	grip	B63398B5	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	grip	B63398B5X	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	magazine parts	C61035Z26C4	yes		SOP			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

RoHS and Lead-free Information for EPCOS Products
as of November 08, 2008

*) RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information					
			RoHS compatible ¹⁾	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Soldering conditions		Plating of terminals of RoHS compatible component		
													Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)			
Ferrite Accessories	MAGAZINE RM4	C61035A32C52	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF25 choke	B66208A2010	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	EF20 choke	B66206A2010	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former PS25	B65940B11	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former PS 47	B65944B11	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	coil former PS 68	B65946B11	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw K1 M1,4	B65512A3001X1	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw L17 M1,4	B65512A3001X17	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	adjusting screw K 1 M1,2	B65496A3001X1	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	PM 50/39 mounting assembly	B65667A2000X	yes		0511	19.12.05	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	PM 62/38 mounting assembly	B65656A2000X	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	PM 62/49 mounting assembly	B65685A2000X	yes		0511	19.12.05	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Accessories	PM 74/59 mounting assembly	B65687A2000X	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Cores	MnZn Ferrite, NiZn Ferrites	B62*, B64*, B65*	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ferrite Cores	MnZn Ferrite, NiZn Ferrites	B66*, B67*	yes		SOP				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ceramic Components																	
PTC thermistors	Overcurrent protection, nonleaded disks	B59*A*	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag
PTC thermistors	Telecom, nonleaded disks	B59*A*	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag
PTC thermistors	Overcurrent protection, SMD	B59*A*	yes		SOP		7c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Switching application for motorstart, disk types	B59*A*	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag	
PTC thermistors	Temperature Sensors, nonleaded disks	B59*A*	yes		SOP		7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag	
PTC thermistors	Temperature Sensors, SMD	B59*A*	yes		SOP		7c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Heater application, nonleaded disks	B59*A*	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag or Al	
PTC thermistors	Overcurrent protection, leaded disks	B59*B* a)	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Telecom applications, overcurrent protection, leaded disks	B59*B* a)	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Overcurrent protection, leaded disks, encapsulated	B59*C*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Telecom applications, overcurrent protection, disks encapsulated	B59*C*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Switching application, leaded disks, encapsulated	B59*C*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Temperature Sensors, leaded disks, encapsulated	B59*C*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Level Sensors, housing types	B59*D* c) d)	yes		SOP		7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Level Sensors, housing types	B59*E*	yes		05401	2005/10	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Heater application, ring disks, nonleaded	B59*F*	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag or Al	
PTC thermistors	Telecom applications, SMD types	B59*G* e)	yes		SOP		7a, c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Switching application, housing types	B59*J* h)	yes		SOP		5, 7c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Ag	
PTC thermistors	Switching application for motor start, housing types	B59*J* h)	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	no	
PTC thermistors	Switching applications, degaussing, housing types	B59*J* h)	yes		SOP		5, 7c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Temperature Sensors, motor protection, encapsulated types	B59*M*	yes		05265	2005/07	7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn	
PTC thermistors	Overcurrent Protection, SMD, encapsulated	B59*P1	yes		SOP		7c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Telecom, metallized disks	B59*R*	yes		SOP		5, 7c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Heating application, nonleaded rectangular element	B59*R*	yes		SOP		5, 7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag or Al	
PTC thermistors	Switching applications, degaussing, leaded disks, encapsulated	B59*S f)	yes		SOP		7a, c	leaded : yes housing : n/a	n/a	n/a	n/a	n/a	leaded : yes housing : n/a	n/a	n/a	Ag or Al	
PTC thermistors	Temperature sensors, leaded disks, encapsulated	B59*S f)	yes		leaded : 03301 housing : SOP	leaded : 2003/07 housing : SOP	7a, c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Switching application, leaded disks, encapsulated	B59*S f)	yes		leaded : 03301 housing : SOP	leaded : 2003/07 housing : SOP	7a, c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Overcurrent protection	B59*S f)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn or Ag	
PTC thermistors	Telecom application, overcurrent protection	B59*S f)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn	
PTC thermistors	Switching applications, degaussing, housing types	B59*U*	yes		SOP		5, 7c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Telecom application, overcurrent protection, housing types	B59*U*	yes		SOP		7a, c	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
PTC thermistors	Heating application	B59*U* g)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag or Al	
PTC thermistors	Switching application, degaussing	B59*U* g)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag or Al	
PTC thermistors	Temperature sensor application	B59*U* g)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag or Al	
PTC thermistors	Overcurrent protection	B59*U* g)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn or Ag	
PTC thermistors	Telecom application, overcurrent protection	B59*U* g)	yes		SOP		7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn or Ag	
PTC thermistors	Overcurrent protection, leaded rods, uncoated	B5940*B*	yes		SOP		7c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn	
PTC thermistors	Temperature sensors, probe assemblies	B59801D*	yes		05401	2005/10	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Temperature sensors, probe assemblies	B59801D*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Temperature sensors, probe assemblies	B59901D*	yes		05482	2005/12	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Heating application, leaded type	B59*G1*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
PTC thermistors	Heating application, housing types	B59*S1*	yes		05265	2005/07	7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn	
PTC thermistors	Temperature sensors, motor protection, encapsulated types	B59*U1*	yes		05265	2005/07	7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn	
PTC thermistors	Temperature sensors, motor protection, encapsulated types	B59*U1*	yes		05265	2005/07	7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn	
PTC thermistors	Heating application, housing types	B59*U1*	yes		03301	2003/07	7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	
Ceramic Capacitors	MLCC (AgNiSn - terminated, except COG-types named below)	B37*	yes		SOP		5, 7c	yes, if component is approved for wave soldering (please see page 209 of EPCOS databook 2003)	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
Ceramic Capacitors	MLCC (BiE-types)	B37*	yes		SOP		5, 7c	yes, if component is approved for wave soldering (please see page 209 of EPCOS databook 2003)	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	n/a	Sn	
Ceramic Capacitors	MLCC (AgPd - terminated, not for lead-free soldering)	B37*J*	no		SOP			no	no	no	no	260°C 10sec 3 cycles	yes	n/a	n/a	AgPd	
Ceramic Capacitors	MLCC leaded	B37*G/M/N/F	yes		03501	2003/12	5, 7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Sn	

RoHS and Lead-free Information for EPCOS Products
as of November 08, 2008

[*) RoHS compatible is defined as compatible with the following documents:

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. 2005/618/EC from April 18th, 2005, amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Soldering conditions			
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (lead soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component
Ceramic Capacitors	MLCC SMD COG	B37920*	yes		01405	2001/10	5, 7c	yes	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn, AgPd
Ceramic Capacitors	MLCC SMD COG	B37930*	yes		01405	2001/10	5, 7c	yes	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn, AgPd
Ceramic Capacitors	MLCC SMD COG	B37940*	yes		01405	2001/10	5, 7c	yes	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn, AgPd
Ceramic Capacitors	MLCC SMD COG	B37871*	yes		01405	2001/10	5, 7c	yes	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn, AgPd
Varistors	SMD	CT-Types	yes		03012	2003/01	5	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn
Varistors	SMD	CN-Types (AgPd - not for leadfree soldering)	yes		SOP			no	no	no	no	260°C 10sec 3 cycles	yes	n/a	AgPd
Varistors	SMD	Arrays	yes		03012	2003/01	5	n/a	yes	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn
Varistors	SMD	CU-Types	yes		SOP			5	yes	yes	yes	260°C 10sec 3 cycles	yes	2a	Sn
Varistors	SMD	SHCV-Types	yes		02012	2002/01	5, 7a, c	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
Varistors	Non-SMD	Diak Varistors S-Type	yes		0827	2006/07		yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
Varistors	Non-SMD	Diak Varistors Q-Type	yes		0827	2006/07		yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
Varistors	Non-SMD	Thermofuse	yes		SOP			n/a	n/a	n/a	n/a	255°C 10 sec 1 cycle	yes	n/a	Sn
Varistors	Non-SMD	Fail Safe Varistor	yes		SOP			yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
Varistors	Non-SMD	Non-flammable Varistor	yes		SOP			yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
Varistors	Non-SMD	Strap Varistors	yes		0844	2006/11		n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
Varistors	Non-SMD	Block Varistors 32 mm	yes		0601	2006/01		n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
Varistors	Non-SMD	Block Varistors 40 mm	yes		0601	2006/01		n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
Varistors	Non-SMD	Block Varistors 60 mm	yes		0601	2006/01		n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
Varistors	Non-SMD	Block Varistors 80 mm	yes		0601	2006/01		n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
NTC thermistors	SMD, AgNi/Sn	B57V*	yes		SOP			5	n/a	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn
NTC thermistors	SMD, AgPd (not for lead-free soldering)	B57C0*	yes		SOP			5	n/a	n/a	n/a	n/a	yes	n/a	AgPd
NTC thermistors	SMD, AgPd (not for lead-free soldering)	B57C1*	yes		SOP			5	n/a	n/a	n/a	n/a	yes	n/a	AgPd
NTC thermistors	SMD, AgNi/Sn	B57C2*	yes		SOP			5	n/a	yes	yes	260°C 10sec 3 cycles	yes	n/a	Sn
NTC thermistors	Leadless disks	B57150K*	yes		SOP			5	n/a	n/a	n/a	n/a	n/a	n/a	Ag
NTC thermistors	Leadless disks	B57220K*	yes		SOP			5	n/a	n/a	n/a	n/a	n/a	n/a	Ag
NTC thermistors	Leadless disks	B57350K*	yes		SOP			5	n/a	n/a	n/a	n/a	n/a	n/a	Ag
NTC thermistors	Leadless disks	B57820K*	yes		SOP			5	n/a	n/a	n/a	n/a	n/a	n/a	Ag
NTC thermistors	Leadless disks	B57820M*	yes		SOP			5	n/a	n/a	n/a	n/a	n/a	n/a	Ag
NTC thermistors	Leaded disks	B57164K*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57891M*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57871S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57875S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57881S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57885S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57891S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57971S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57981S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57962S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Leaded disks	B57964S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Miniature Sensors	B57867S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn or Ag
NTC thermistors	Miniature Sensors	B57868S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn or Ag
NTC thermistors	Miniature Sensors	B57861S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn or Ag
NTC thermistors	Miniature Sensors	B57862S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn or Ag
NTC thermistors	Miniature Sensors	B57863S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn or Ag
NTC thermistors	Miniature Sensors	B57864S*	yes		SOP			5, 7a	yes	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn or Ag
NTC thermistors	Glass-encapsulated Sensors	B57540G* a)	yes		SOP			5				260°C 10 sec 1 cycle	yes (except Cu-terminated types)	n/a	Cu or Sn
NTC thermistors	Glass-encapsulated Sensors	B57550G* b)	yes		SOP			5				260°C 10 sec 1 cycle	yes (except Cu-terminated types)	n/a	Cu or Sn
NTC thermistors	Glass-encapsulated Sensors	B57560G* c)	yes		SOP			5	yes (except Cu-terminated types)	n/a	n/a	260°C 10 sec 1 cycle	yes (except Cu-terminated types)	n/a	Cu or Sn
NTC thermistors	Glass-encapsulated Sensors	B57541G*	yes		SOP			5				260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Glass-encapsulated Sensors	B57551G*	yes		SOP			5				260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Glass-encapsulated Sensors	B57561G*	yes		SOP			5				260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Glass-encapsulated Sensors	B57660G*	yes		SOP			5				260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Glass-encapsulated Sensors	B57750G*	yes		SOP			5				260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57153S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57234S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57235S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57236S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57237S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57238S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57364S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Inrush Current Limiting	B57464S*	yes		01305	2001/07	5, 7a	yes	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	Sn
NTC thermistors	Probe Assemblies	B5727K*	yes		04405	2004/10	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn or CuNiZn
NTC thermistors	Probe Assemblies	B5727Z*	yes		04405	2004/10	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn or CuNiZn
NTC thermistors	Probe Assemblies	B570*0M2*	yes		05265	2005/07	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Cu or Sn
NTC thermistors	Probe Assemblies	B57045K*	yes		06015	2006/01	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
NTC thermistors	Probe Assemblies	B57227K*	yes		05361	2005/09	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Ag
NTC thermistors	Probe Assemblies	B57282K*	yes		05361	2005/09	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
NTC thermistors	Probe Assemblies	B575*0M*	yes		05361	2005/09	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn
NTC thermistors	Probe Assemblies	B5750K*	yes		05361	2005/09	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn

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Product Family	Product Type	Range of ordering code (* - wildcard for all products within this range)	RoHS information					Soldering heat resistance according to:				Lead-free soldering information			Soldering conditions		
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component		
NTC thermistors	Probe Assemblies	B5770*M*	yes		05401	2005/10	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn or Ag
NTC thermistors	Probe Assemblies	B5773*M*	yes		05401	2005/10	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Cu or Sn
NTC thermistors	Probe Assemblies	B5783*M*	yes		05401	2005/10	5, 7a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Cu or Sn
NTC thermistors	a) except Glass-encapsulated Sensors	B57540G*2	yes		04495	2004/12	5	yes	n/a	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Ni
NTC thermistors	b) except Glass-encapsulated Sensors	B57550G*2	yes		04495	2004/12	5	yes	n/a	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Ni
NTC thermistors	c) except Glass-encapsulated Sensors	B57560G*2	yes		04495	2004/12	5	yes	n/a	n/a	n/a	n/a	260°C 10 sec 1 cycle	yes	n/a	n/a	Ni
Piezo Stacks		B580* (* < 60)	yes		SOP		5, 7a, c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Sn

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Product Family	Product Type	Range of ordering code (* wildcard for all products within this range)	RoHS information					Lead-free soldering information						
			RoHS compatible*)	Additional information	RoHS compatible since date code or Start of production (SOP)	Date code translation (see end of file for details)	Number of RoHS exemption (see end of file for details)	Soldering heat resistance according to:						
							IEC 60068-2-20 (wave soldering)	IEC 60068-2-58 (Reflow)	JEDEC 20B (Reflow)	JEDEC 20C (Reflow)	Maximum temperature / peak time / cycles	Backward compatible (leaded soldering process) if Pb free terminals	MSL (Jedec 20 B/C)	Plating of terminals of RoHS compatible component

Date code translation:

Product	Code (Example)	Translation	Details
SAW Filters	M-1-P-N	Site-day-year-month	Day Year Month 1-9=1-9; 10=0, 11=A, 12=B, 13=C, 14=D, 15=E, 16=F, 17=H, 18=J, 19=K, 20=L, 21=M, 22=N, 23=P, 24=R, 25=S, 26=T, 27=U, 28=V, 29=W, 30=X, 31=Z 1998=K, 1999=L, 2000=M, 2001=N, 2002=P, 2003=R, 2004=S, 2005=T, 2006=U January-September=1-9; October=C, November=N, December=D
Aluminum Electrolytic Capacitors	05-04	Month-year	
SMT Ferrite Beads	4-46-1	Year-week-day of week	
VHF Chokes	04-11-11	YY-MM-DD	
I-Core Chokes	4-46-1	Year-week-day of week	
Sine-Wave Chokes	10-04	Month-year	
Ring Core Chokes	12-01	Week-Year	
D-Core Chokes	04-05	Month-year	
Data Line Ring Core Chokes	12-01	Week-Year	
Filters	2-01-2	Year-week-day of week	
	05-13-5	Year-week-day of week	
	04-05	Month-year	
Ferrite Accessories	04-17-4	Year-week-day of week	
PTC Thermistors	03-30-1	Year-week-day of week	
SMD Varistors	03-30-1	Year-week-day of week	
Non SMD Varistors	03-30	Year-week	
NTC Thermistors	01-30-5	Year-week-day of week	

RoHS Exemptions according Annex and latest amendments that are applicable for the EPCOS product range

Applications of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) which are exempted from the requirements of Article 4(1):

- 5. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.
- 6. Lead as an alloying element in steel containing up to 0.35 % lead by weight, aluminum containing up to 0.4 % lead by weight and as a copper alloy containing up to 4 % lead by weight.
- 7 (a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead), (b) lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.
- (c) lead in electronic ceramic parts (e.g. piezoelectronic devices);
- as per 2005/747/EC amending the annex of 2002/95/EC from October 21st, 2005
- 15. Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.