

Vishay Lead-Free Family Summary Sheet - Resistor Components



LEAD FREE MATRIX - RESISTORS & PLASMA DISPLAY
Last Update: 30 May 2014

Product Description		IPC/JEDEC Standard 609A - Pb Free "2nd-Level Interconnect" Status										Soldering & Reflow Profile				RoHS Status				China Pollution Act Information (ST/T11363-2006) - China RoHS Status						PCN Status														
Technology/ Product Line	Product Family	Vishay Division	Process Qualification (Y/N)	RoHS Compliant (Y/N)	RoHS Exemption (Y/N)	Pb-Free Mass Production (QTY)	Pb-Free Material Code Marking	How to Order Lead Free Part (Web)	Termination Plating Finish	Plating Underlayer	Terminals/Alloy Material/Basis	Ti, Lead (Sb) Product/Termination available (Y/N)	J-STD-020 Measure Sensitivity Level Rating	RoHS Compliance Backward Compatibility	Peak Reflow Temperature (°C)	Time @ Peak Reflow Temperature (sec)	Maximum Number of Cycles	RoHS Compliant (Y/N)	RoHS Exemption (Y/N)	RoHS Qualification (Y/N)	RoHS Compliant Samples Available (Y/N)	RoHS Compliant Production (Y/N)	China RoHS Compliant (YES/NO)	EPUP (YEARS) 环保使用期限 (年)	Location of Hazardous Substance(s) 有毒有害物质所在器件	Pb 前 X for Co-MCV 0.1 wt% (SJT/11363-2006)	Hg 汞 X for Co-MCV 0.1 wt% (SJT/11363-2006)	Cd 镉 X for Co-MCV 0.1 wt% (SJT/11363-2006)	Cr(VI) 六价铬 X for Co-MCV 0.1 wt% (SJT/11363-2006)	PBB 多溴联苯 X for Co-MCV 0.1 wt% (SJT/11363-2006)	PBDE 多溴二苯醚 X for Co-MCV 0.1 wt% (SJT/11363-2006)	Product Change Notification / Ref	Product Change Notification Date							
FILM RESISTORS - METAL	SRF05 / SRF20H / SRF16S	BC	Yes	Yes	Aug 2004	e3	Please refer datasheet on www.vishay.com	100 % Sn	NA	Copper	No	Not Moist	Yes	260°C	40	3	Yes	NA	Yes	Yes	Aug 04	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-					
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