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# PRODUCTS CONFORMING to RoHS DIRECTIVE

## EMC Components

Categories				Series	Conforming to RoHS Directive	Remarks
Ferrite Beads	SMD	For Signal Line	Low Rdc, Low Profile, Low Cross Points	MMZ1608-C	✓	
			Low Rdc, Wide-band	MMZ0603	✓	
				MMZ1005	✓	
				MMZ1608	✓	
				MMZ2012	✓	
		For Power Line	-	MPZ1608	✓	
			MPZ2012	✓		
			ZBFS	✓		
	SMD Array	For Signal Line	For 2 Line	MZA1210	✓	
			For 4 Line	MZA2010	✓	
				MZA3216	✓	
		For 8 Line	ZBDS	✓		
	For Audio / USB1.1 Signal Line	For Suppression of Differential / Common Mode Noise	MCZ1210	✓		
Ferrite Bead Filters	Lead	For Signal Line	-	ZBF	✓	
		For Power Line	-	B	✓	
3-terminal Filters	SMD	For Signal Line	T Type Filter	ACF	✓	
				MEM2012D	✓	
				MEM2012T	✓	
				MEM2012T-S1	✓	
		For Wide-band	Pi Type Filter	MEM2012P	✓	
			T Type Filter	MEM2012TC	✓	
			5th T-Pi Type Filter	MEM2012W	✓	
			T Type Filter	ACH	✓	
	SMD Array	For Signal Line	For 3 Line	MEA3216P	✓	
			For 4 Line	MEA2010L	✓	
				MEA3216L	✓	
Lead	For Signal Line and Power Line	T Type Filter	ZJSR	✓		
	High-attenuation	T Type Filter	ZJSC	✓		
SIP	For Wide-band and Power Line	Pi Type Filter	ZJK, ZJKD	✓		
3-terminal Feed Through Capacitors	SMD	For Signal Line and Power Line	-	CKD	✓	
Common Mode Filters	SMD	For DVI / HDMI	For 2 Lines	ACM-D, ACM-H	✓	
		For High-speed Differential Signal Line	For 2 Lines	TCM1210	✓	
			For 4 Lines	TCM2010	✓	
		For High-speed Differential Signal Line / General Signal Line	For 2, 3 Lines	ACM	✓	
			For 2, 3, 4, 6, 8 Lines	ZCYS	✓	
		For xDSL	For 2 Lines	ZCYS	✓	
		For CAN-BUS	For 2 Lines	ACT45B	✓	
		For CAN-BUS / General Signal Line	For 2 Lines	ZJYS81	✓	
	For General Signal Line	For 2, 4 Lines	ZJYS51, ZJYS81	✓		
For 2 Lines		ZBYS	✓			
	For Power Line	For 2 Lines	ACM	✓		
DIP	For General Signal Line / Power Line	For 2, 4, 8 Lines	ZJY	✓		
Common Mode Choke Coils	Pin Terminal /Lead	For Signal Line	-	UF, TF	✓	
	Pin Terminal	For Power Line	Compact and Separable Bobbin Type	UF	✓	
			Closed Magnetic Circuit Core Type	HF	✓	
			Toroidal Core Type	TF	✓	
			Low Profile, Separable Bobbins	LFH	✓	
Differential Mode Choke Coils	Radial	Standard Type Non-molded	-	SF	✓	
		Square Core Type	-	SF-C	✓	
	Axial	Varnished and Taped	-	SF	✓	
	Pin Terminal	With Substrate	-	SF1	✓	
Varistors	Countermeasure for Surge and Static Electricity	SMD	-	AVR	✓	
	For Micro-motors	Ring Type	SrTiO <sub>3</sub> System	VAR-18	✓	

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EMC Filters for AC Power Line	For Triple-phase, Large-size Box Cased	-	-	-	Partially Compliant Product	Please contact us for more details.
	For Single-phase, Mid-size Box Cased	-	-	-	Partially Compliant Product	Please contact us for more details.
	For Single-phase, Compact-size Box Cased	-	-	-	✓	
	For Single-phase, Cylindrical cased	-	-	-	Partially Compliant Product	Please contact us for more details.
	Inlet-socket Type	-	-	-	Partially Compliant Product	Please contact us for more details.
	Adapter Type	-	-	-	Partially Compliant Product	Please contact us for more details.
Clamp Filters(Ferrite Core with Case)	For Cable	With Self-holding Mechanism	Sleeve Core Type	ZCAT-E	✓	
		-	-	ZCAT	✓	
Ferrites	Cores for EMI Suppression	Bead Cores	1 Hole	BB	✓	
			6 Holes	R6H	✓	
		For Round Cable	Cylindrical	RH	✓	
			Separated Cylindrical	RU	✓	
			Toroidal(Materials: HF30, HF40, HF57, HF60, HF70)	T	✓	
			Toroidal(Materials: HS10, HS52, HS72)	T	✓	
		For Flat Cable / Flexible Substrate	Rectangular	SH	✓	
			Separated Rectangular	SU	✓	
		For ICs and Connectors	Multiple Holes Plate	MH	✓	
			Plate	SP	✓	
Sample Kits	-	-	-	✓		

## Ferrites

Categories			Series	Conforming to RoHS Directive	Remarks	
Materials	High Saturation Flux Density Material for Automobile	Material PE33	-	PE33	✓	
	Wide Temperature Range, DC Superposition Suitable, High Inductance Material	Material DNW45	-	DNW45	✓	
	DC Superposition Suitable High Inductance Material	Material DN45	-	DN45	✓	
	Low THD Material	Materials DN40, DN70	-	DN40, DN70	✓	
	High Permeability Material	Material H5C5	-	H5C5	✓	
	Wide Temperature Range and High Permeability Materials	Material H5C4	-	H5C4	✓	
	Wide Temperature Range, Low Loss Power Material	Material PC95	-	PC95	✓	
	Low Loss Material for Power Supply	Material PC47	-	PC47	✓	
		Materials PC45, PC46	-	PC45, PC46	✓	
High Saturation Flux Density Material	Material PC33	-	PC33	✓		
Cores for Transformers / Choke Coils / Filters	For Main Transformers of Power Supplies / Line Filters / Smoothing Chokes	Materials: PC33, PC40, PC44, PC47, PC50, PC95, HS10, HS52, HS72	-	E, EI, EE, EF, EER, ETD, EC, PQ, LP, EPC, EP, RM, ET, UU, FT, T, Planar Cores, SMD Cores	✓	Please contact us for information about bobbins and metal fittings.
	For High Power	Materials: PC40, PE22	-	T, UU, UI, EC, EIC, EE, EI, DT, PQ, PM, SP	✓	
	For Transmitting Transformers / Filters	Materials: H5A, H5C2, H5C3, H5C4, H5C5, PC40, PC44, PC50	-	P, RM, EP, T, SMD Cores	✓	Please contact us for information about bobbins and metal fittings.
	For Coils	-	-	DR, FT, THP, P, TH, ACD	✓	
	For Choke Coil / Balun Transformer	Materials: L2H, L4, L5, L6, L7H, Q1C, Q5F, M5E, M9, M11, V5F	-	RHH, R4H, RID, R	✓	
	For Common Mode Filter (Ni-Zn)	Materials: L2H, L4, L5, L6, L7H, Q1C, Q5F, M5E, M9, M11, V5F	-	T	✓	
For Deflection Yokes	-	-	CR, CRS, T	✓		

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Cores for EMI Suppression	Bead Cores	1 Hole	-	BB	✓	
		6 Holes	-	R6H	✓	
	For Round Cable	Cylindrical	-	RH	✓	
		Separated Cylindrical	-	RU	✓	
		Toroidal(Materials: HF30, HF40, HF57, HF60, HF70)	-	T	✓	
		Toroidal(Materials: HS10, HS52, HS72)	-	T	✓	
	For Flat Cable / Flexible Substrate	Rectangular	-	SH	✓	
		Separated Rectangular	-	SU	✓	
	For ICs and Connectors	Multiple Holes Plate	-	MH	✓	
		Plate	-	SP	✓	
Sample Kits	-	-	-	✓		
For Ultrasonic Applied Equipment	Pi Type Ferrite Magnetostrictive Vibrators	-	-	V2	✓	
For Electrolysis	Ferrite Electrodes	-	-	N102	Partially Compliant Product	Please contact us for more details.
For High Frequency Welding	Impeder Cores	-	-	IPH	✓	

## Magnets

Categories		Series	Conforming to RoHS Directive	Remarks
Ferrite Magnets	Materials	FB	✓	
Nd-Fe-B Type Magnets	Materials	NEOREC	✓	
Sm-Co Type Magnets	Materials	REC	✓	
Nd-Fe-B Type Plastic Bonded Magnets	Materials	CM	✓	
Ferrite Type Rubber Bonded Magnets	Materials	BQ	✓	

## Sensors

Categories		Series	Conforming to RoHS Directive	Remarks	
NTC Thermistors	SMD	NTCG	✓		
	Assembly Products	Epoxy Resin Case Type / ABS Resin Case Type / Oil Temperature Sensors	NTCGP, NTCDP	✓	
	Axial Lead	Glass-sealed	NTCDS	✓	
Temperature-responsive Reed Switches	Temperature-responsive Ferrite + Magnet + Reed Switch	TR	Partially Compliant Product	Please contact us for more details.	
Humidity Sensors	Unit Type	Circuit Built-in	CHS	Partially Compliant Product	Please contact us for more details.
	Element Type	Variable Resistance Type	CHS-XS	✓	
Surface Potential Sensors	Feed-back Type	EFS	Partially Compliant Product	Please contact us for more details.	
Toner Concentration / Residual Volume Sensors	Permeability Sensing Type	With Voltage Control	TS-L, TS-A, TS-K	Partially Compliant Product	Please contact us for more details.
Powder Level Sensors	Piezoelectric Type	LTS, TSP	Partially Compliant Product	Please contact us for more details.	
Door Open / Shut Sensors	Reed Switch Built-in	PCSW	-	Please contact us for more details.	
Visible Radiant Optical Sensors	Amorphous Silicon Type	BCS	✓		

## Actuators

Categories		Series	Conforming to RoHS Directive	Remarks
Compact Plungers	Push/Pull, Bistable, Auto Return	P	-	Please contact us for more details.
Miniature Plungers	Micro-current Driven Electromagnetic Type	MA	✓	
Ultrasonic Nebulizer Units	For Mist Generating System	NB	-	Please contact us for more details.



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## Buzzers / Receivers

Categories				Series	Conforming to RoHS Directive	Remarks
Electromagnetic Buzzers	Pin Terminal	Without Oscillator Circuit	–	SD	Partially Compliant Product	Please contact us for more details.
		With Oscillator Circuit	–	SDC	–	Please contact us for more details.
	SMD	Without Oscillator Circuit	–	SDR	✓	
Piezoelectric Buzzers	Pin Terminal / Lead	Without Oscillator Circuit	–	PS	✓	
		With Oscillator Circuit	–	PB	–	Please contact us for more details.
Piezoelectric Receiver	Lead	Without Oscillator Circuit	–	RU	✓	

## Piezoelectronic Products

Categories				Series	Conforming to RoHS Directive	Remarks
Ceramic Filters	Lead	10.7MHz	–	FFE	✓	
Ceramic Discriminators	Lead	10.7MHz	–	FCD	✓	
Ceramic Resonators	SMD	16.93 to 50MHz	–	CCR	✓	
	Lead	3.58 to 50MHz	–	FCR	✓	

## Recording / Reproducing Heads

Categories				Series	Conforming to RoHS Directive	Remarks
Magnetic Recording Heads	For GMR Composite HDD	Wireless HGA	60Gbps	–	Partially Compliant Product	Please contact us for more details.
			45Gbps	–	Partially Compliant Product	Please contact us for more details.
	For VCR	1/2 Inch	For Audio Control and Audio Erasing	–	✓	
			Low Cost Full Track Erase Head for VCR	–	✓	
	For FDD	3.5 Inch	–	–	Partially Compliant Product	Please contact us for more details.
Thermal Print Heads	For General Use	Flat Substrate Type	–	BHP, BHF	Partially Compliant Product	Please contact us for more details.
	For Card, General Use	Convex Substrate Type	New Edged	BHC, BVC	Partially Compliant Product	Please contact us for more details.
	For Video Printer	Flat Substrate Type	–	BVE	Partially Compliant Product	Please contact us for more details.

## Power Supplies

Categories				Series	Conforming to RoHS Directive	Remarks
AC Input	–	–	–	–	Partially Compliant Product	Please contact us for more details.
DC to DC Converters	–	–	–	CC-E	✓	
	–	–	–	CCK, CCM	✓	
	–	–	–	CCN, CCP	Partially Compliant Product	Please contact us for more details.
DC to AC Inverters	–	–	–	–	Partially Compliant Product	Please contact us for more details.
Film Solar Cells	Amorphous Silicon Type	Polymer Film	–	BCS	✓	

## Ceramic Capacitors

Categories				Series	Conforming to RoHS Directive	Remarks
SMD	Low Profile Type	B, X5R / Edc: 6.3 to 50V	Size: JIS/IEC 1608 to 3216, EIA 0603 to 1206	C	✓	
	General Use	CH, C0G, SL, B, X7R, X5R, F, Y5V / Edc: 6.3 to 50V	Size: JIS/IEC 0603 to 5750, EIA 0201 to 2220	C	✓	
	Mid Voltage	CH, C0G, B, X7R / Edc: 100 to 630V	Size: JIS/IEC 1608 to 5750, EIA 0603 to 2220	C	✓	
	High Voltage	C0G / Edc: 1k to 3kV	Size: JIS/IEC 4520 to 4532, EIA 1808 to 1812	C	✓	
			X7R / Edc: 1k to 3kV	Size: JIS/IEC 4520 to 4532, EIA 1808 to 1812	C	✓
	2-chip Piled	X5R, X7R / Edc: 16 to 630V	–	CKG	✓	
SMD	Low ESL	3-terminal Feed Through	–	CKD	✓	
		LW Flipped Type	Size: JIS/IEC 0816 to 1632, EIA 0306 to 0612	C	✓	

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SMD	Low ESL	Ultra Low Inductance	Size: JIS/IEC 2012, EIA 0805	CLL	✓	
	Guaranteed at High Temperature	X8R / Edc: 50 to 100V	Size: JIS/IEC 1608 to 3216, EIA 0603 to 1206	C	✓	
SMD Array	4-element	C0G, X7R, X5R, Y5V / Edc: 6.3 to 50V	-	CKC	✓	
	2-element	C0G, X7R, X5R / Edc: 6.3 to 50V	-	CKC	✓	
Dipped Radial	General Use	C0G, X7R, X5R, Y5V / Edc: 6.3 to 50V	-	FK	✓	
	Mid Voltage	C0G, X7R / Edc: 100 to 630V	-	FK	✓	
Disk with Lead	General Use	B, E / Edc: 1k to 3kV	-	CK45	✓	
	Low Dissipation at High Frequency	SL / Edc: 1k to 3kV	-	CC45	✓	
		R / Edc: 1k to 3kV	-	CK45-RR	✓	
		B / Edc: 1k to 3kV	-	CK45-RB	✓	
	Safety Standard Approved	B, E / Eac: 250V	European Class II Safety Standards Conformance	CD	✓	
B, F, E / Eac: 250V		-	CS	✓		
Disk with Metal Fitting Type Electrode	Ultra High Voltage	Eac: 10kV	Flat Electrode Type	GA	✓	
		Eac: 15 to 40kV	Screw Fix Type	FD	✓	
		Eac: 15 to 40kV	Screw Fix Type	UHV, FHV	✓	
Disk Feed Through	For Magnetron	Eac: 10kV	Lead + Faston Electrode	HFC	✓	

## Inductors(Coils)

Categories		Series	Conforming to RoHS Directive	Remarks			
SMD	For High Frequency (Multilayer)	1 to 33nH	100 to 300mA	MLK0603	✓		
		1 to 100nH	50 to 300mA	MLK1005	✓		
		1 to 56nH	50 to 300mA	MLG0603	✓		
		1 to 270nH	100 to 1000mA	MLG1005	✓		
			200 to 600mA	MLG1608	✓		
		For Signal Line (Multilayer, Magnetic Shielded)	0.1 to 12μH	10 to 200mA	MLF1608-J	✓	
	15 to 300mA			MLF2012-J	✓		
	0.047 to 33μH		1 to 50mA	MLF1608	✓		
	0.047 to 100μH		2 to 300mA	MLF2012	✓		
	For Signal Line (Wound)	1 to 33μH	60 to 245mA	NL2016	✓	*	
		0.01 to 100μH	60 to 530mA	NL2520	-	Alternative Product: NLV25	
					NLV25	✓	*
			25 to 450mA	NL3225	-	Alternative Product: NLV32	
				NLV32	✓	*	
		1 to 1,000μH	30 to 450mA	NL4532	✓	*	
	For Power Line (Multilayer, Magnetic Shielded)	1 to 10μH	40 to 150mA	MLZ1608	✓		
			60 to 220mA	MLZ2012	✓		
		1.5 to 22μH	330 to 1,500mA	VLF3010A	✓		
		1 to 22μH	60 to 220mA	GLF1608	✓		
		1 to 100μH	50 to 400mA	GLF2012	✓		
		1 to 22μH	75 to 300mA	NLFC2016	✓	*	
		1 to 100μH	40 to 455mA	NLFC2520	✓	*	
					NLFC2520	✓	*
		1 to 1,000μH	15 to 500mA	NLFC3225	✓	*	
		1 to 330μH	45 to 800mA	NLFC4532	✓	*	
		4.7 to 100μH	330 to 1,800mA	SLF6025	✓	*	
			420 to 2,500mA	SLF6028	✓	*	
		3.3 to 47μH	540 to 1,600mA	SLF7028	✓	*	
		3.3 to 100μH	350 to 1,800mA	SLF7030	✓	*	
		3.3 to 1,000μH	130 to 1,900mA	SLF7032	✓	*	
			140 to 2,500mA	SLF7045	✓	*	
		3.3 to 1,500μH	220 to 4,900mA	SLF10145	✓	*	
		6 to 1,500μH	290 to 4,900mA	SLF12555	✓	*	
	2 to 220μH	1,000 to 10,000mA	SLF12565	✓	*		
	1.2 to 220μH	1,300 to 13,000mA	SLF12575	✓	*		
	1 to 6.8μH	2,800 to 7,900mA	RLF7030	✓	*		
	1.9 to 10μH	5,100 to 13,000mA	RLF12545	✓	*		
	1 to 10μH	7,500 to 18,500mA	RLF12560	✓	*		

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SMD	For Power Line (Wound)	1 to 22µH	340 to 2,300mA	VLP46	✓	
		2.7 to 47µH	290 to 1,260mA	VLP56	✓	
		1 to 33µH	120 to 475mA	NLC2520	–	Alternative Product: NLCV25
		1 to 33µH	120 to 475mA	NLCV25	✓	*
		0.15 to 330µH	70 to 1,450mA	NLC3225	–	Alternative Product: NLCV32
		0.15 to 330µH	70 to 1,450mA	NLCV32	✓	*
		1 to 330µH	90 to 1,050mA	NLC4532	✓	*
Radial Lead	For Signal Line	1 to 1,000µH	85 to 1,800mA	NLC5650	✓	*
		0.22 to 470µH	76 to 800mA	EL0405	✓	*
		0.22 to 2,200µH	48 to 816mA	EL0606	✓	*
		10 to 15,000µH	21 to 780mA	EL0607	✓	*
	For Signal Line (Magnetic Shielded)	100 to 56,000µH	18 to 343mA	EL0909	✓	*
		0.22 to 680µH	53 to 895mA	ELF0505	✓	*
		0.22 to 2,700µH	43 to 3,200mA	ELF0607	✓	*
		10 to 33,000µH	10 to 795mA	ELF0708	✓	*
	For Power Line	100 to 100,000µH	18 to 580mA	ELF1010	✓	*
		1 to 470µH	230 to 3,000mA	ELC0607	✓	*
		10 to 5,600µH	200 to 9,800mA	SL1215	✓	*
		150 to 2,200µH	600 to 3,000mA	SL1720	✓	*
		470 to 15,000µH	260 to 2,100mA	SL1923	✓	*
		1,000 to 10,000µH	410 to 1,700mA	SL2125	✓	*
		1 to 1,500µH	160 to 6,600mA	TSL0709	✓	*
		2.2 to 4,700µH	130 to 5,600mA	TSL0808	✓	*
		1.0 to 15,000µH	120 to 14,000mA	TSL1112	✓	*
Axial Lead	For Signal Line	10 to 10,000µH	240 to 12,000mA	TSL1315	✓	*
		0.1 to 120µH	85 to 800mA	SP0203	✓	*
		0.22 to 560µH	85 to 1,150mA	SP0305	✓	*
	For Power Line	0.22 to 1,000µH	100 to 880mA	SP0406	✓	*
		1 to 4,700µH	100 to 5,600mA	SP0508	✓	*

\* "PF" at the end of a product name means that it is compliant with the RoHS Directive. Please contact us about other products.

## Transformers

Categories		Series	Conforming to RoHS Directive	Remarks	
For Power Supplies	For Converters	SMD	–		
			LDT	✓	
			CST	✓	
	For Switching Power Supplies	Pin Terminal Type	–		
			SRW	Partially Compliant Product	Please contact us for more details.
For Pulse Signal	For LAN	10BASE-2/5/T, 100BASE-T, 1000BASE-T, ATM25	–		
			TLA	✓	
	For Digital Signal	SMD	–		
			CPT	✓	
For ISDN S/T Interface	For Inverter	Pin Terminal Type	–		
			CIT-S	Partially Compliant Product	Please contact us for more details.

## RF Components

Categories		Series	Conforming to RoHS Directive	Remarks
SAW Duplexer	For Cellular Phones	–	–	
			DGD	✓
Dielectric Filters/Duplexers	For Cellular Phones/Satellite Radio/Wireless LAN	–	–	
			CF	✓
Diplexers	For Cellular Phones / Wireless LAN	–	–	
			DPX	✓
Antenna Switch Modules	For Cellular Phones	Dual-band / Triple-band	–	
			ASN	✓
Band Pass Filters	For Cellular Phones / Wireless LAN / Bluetooth / Digital Cordless	–	–	
			DEA	✓
	For Wireless LAN / Bluetooth	–	–	
			DEA	✓

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Low Pass / High Pass Filters	Low Pass: For Noise Suppression / Cellular Phones / PHS / Wireless LAN, High Pass: For 2400 to 2484MHz	-	-	DEA	✓	
Baluns	For Cellular Phones / Wireless LAN	-	-	HHM	✓	
Couplers	For Cellular Phones / Wireless LAN	Single-band	-	HHM22, HHM24, HHM26	✓	
	For Cellular Phones	Dual-band	-	HHM23	✓	
VCOs	Mobile	PDC	-	QVC	Partially Compliant Product	Please contact us for more details.
		N-CDMA/W-CDMA	-	QVC	Partially Compliant Product	Please contact us for more details.
		GSM	-	QVC	Partially Compliant Product	Please contact us for more details.
		PHS	-	QVC	✓	
	Automotive	VICS/Satellite Radio	-	QVC	✓	
Circulators / Isolators	For Cellular Phones	-	-	QTB	Partially Compliant Product	Please contact us for more details.
Antennas	For Wireless LAN / Bluetooth	Dielectric	-	CABPB	✓	
		Multilayer	-	ANT	✓	
High Frequency Current Superimposition Modules	For Optical Pickup	SMD	-	HFM	Partially Compliant Product	Please contact us for more details.

## Network Related Products

Categories		Series	Conforming to RoHS Directive	Remarks		
For LAN	Pulse Transformers / LC Modules	10BASE-2/5/T, 100BASE-T, 1000BASE-T, ATM25	-	TLA	✓	
For Wireless LAN	Wireless LAN Mini PCI Module	IEEE802.11g	-	WN-GMP	-	Please contact us for more details.
		IEEE802.11a/11g	-	WN-DMP	-	Please contact us for more details.
For Optical Network	Faraday Rotators	For Optical Isolator	-	BFG	-	Please contact us for more details.
		For Optical Magnetic Field Sensor	-	BFG	-	Please contact us for more details.

## Display

Categories		Series	Conforming to RoHS Directive	Remarks		
Organic Electroluminescence Display	Passive Matrix	Mono-color	-	-	✓	

## Semiconductors

Categories		Series	Conforming to RoHS Directive	Remarks		
NAND Flash Memory Controller	PCMCIA, ATA Interface Type	For Systems That use SmartMedia	-	SA	✓	
		For Integrated Devices, Silicon Disks and Compact Flash Memory	-	RA	✓	

## Noise Suppressing Sheets/Magnetic Sheets/Radio Wave Absorbers

Categories		Series	Conforming to RoHS Directive	Remarks		
Flexield	For Noise Suppression	-	-	IRL, IRJ, IVM, IRB, IRE	✓	
	For RFID magnetic sheets	-	-	IRL, IRJ, IVM, IRB, IRE	✓	
Radio Wave Absorbers	For Anechoic Chambers / For Microwave Anechoic Chambers / Thin Type	-	-	IP, IP-BX, ICM, IB, IS, IS-SM, ICT, IR, ISF, IJ, ITB	✓	

- No Ozone-Depleting Substances (ODSs) that are restricted by the Montreal Protocol are used in our company's production processes.
- If you have any questions or would like more technical information, please go to the "Contact" section of our homepage.



- Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.
- The descriptions given in this catalogue are based on product information as of June 2005. Please contact us for information about our current products.
- This catalogue uses only representative series names for products. In order to ensure correct and safe product usage, please request a delivery specification sheet so you can confirm detailed product characteristics.
- Please note that these descriptions are subject to change without notification due to improvements or other reasons.