

Compliance list for RoHS directive (1/3)

Categories		Series	Comply to RoHS	Notes
Sensors	Piezoresistive 3-Axis Acceleration Sensors	HAAM	○	
	Force Sensors	HFD-500	○	
	Semiconductive Pressure Sensors	HPD	○	
	Humidity Sensors	HIS	○	
	Humidity Sensor Modules	HSU	○	
	Dew Sensors	HDP	○	
Circuit Modules	Circuit Modules		○	Contact for details, due to custom handling.
	DC/DC Converters	HDC	○	
High Frequency Components	TCXO	R5032	○	
		R3225	○	
	IC Substrate for Microwave		○	
	Attenuators	SAT, NSATA	○	
		PAT	○	
	Terminators	DLS,NDLS,DLG,NDLG	○	
DL		○	Some products are non-compliant. Please contact for details.	
Piezoelectric Components	Piezoelectric Speaker	HAP-BME-20-13N01	○	
	Piezoelectric Sounders	HAS-RP2-12-40-T1	○	
		HAS-RP2-14-41-11	○	
		HAS-RP2-18-35-11	○	
	Piezoelectric Receivers	HAT-XW-15C-01	○	
Chip Resistors	Chip Resistors	CR	○	
	Low Resistance Chip Resistors	LCR	○	
	Extremely Low Resistance Chip Resistors	ECR	○	
	Ultra High Resistance Chip Resistors	UCR	○	
	Fusible Chip Resistors	FCR	○	
	Network Chip Resistors	NCR	○	
	Sulfurization-proof Chip Resistors	CRS	○	
	Current Detecting Plate Chip Resistors	LPZ	○	
			○	
Fixed Metal Film Resistors	Miniature Paint Insulated Metal Oxide Film Fixed Resistors	MOS	○	
	Paint Insulated Metal Oxide Film Fixed Resistors	MOF	○	
		MSF	○	
	Paint Insulated Fusible Resistors, Flame Proof	FMR	○	
	High Stability Insulated Metal Film Fixed Resistors	RTL	○	
	Superior Precision Insulated Metal Film Fixed Resistors	RTH	○	
	Miniature Paint Insulated Metal Film Fixed Resistors	RNM	○	
	Paint Insulated Glazed Metal Film Fixed Resistors	HMGL	○	
	High Voltage Glazed Metal Film Fixed Resistors	HVL	○	
Miniature Paint Insulated Carbon Film Fixed Resistors	NAT	○		

Notice

- 1.The above list is applicable for new purchase of product. For present or past purchase of product, please inquire us whether they are compliant to RoHS directive.
- 2.Please inquire us for part numbers unlisted above.
- 3.Some products above contain lead partly in constituent materials within limits specified as the exclusion items (lead contained in glass of electronic parts, lead contained in high-melting point solder (tin/lead solder alloy with which lead content exceeds 85% or more), lead contained in electronic ceramics (piezoelectric device) of RoHS directive.
- 4.This list is subject to change without prior notice.



Categories		Series	Comply to RoHS	notes
Variable Resistors Trimmer Potentiometers	2mm Size Chip Cermet Trimmer Potentiometer	VG025CHXT	○	
	Chip Cermet Trimmer Potentiometer	VG033CPXT	○	
		VG035CHXT	○	
	Miniature Cermet, Carbon-Ceramic Trimmer Potentiometers	VG047TL1	○	
		VG067MLB1	○	
		VG0601DT1	○	
		VZ066H1/VG066H1	○	
		VZ066L1/VG066L1	○	
		VZ066L3/VG066L3	○	
		VZ067TH1/VG067TH1	○	
		VZ067TL1/VG067TL1	○	
		NVZ6THT/NVG6THT	○	
		NVZ6TLT/NVG6TLT	○	
		NVZ6TLTA/NVG6TLTA	○	
		VZ084TL1/VG084TL1	○	
		VZ084SL1/VG084SL1	○	
		VZ084TL3/VG084TL3	○	
		VZ084SL3/VG084SL3	○	
		VZ084TH1/VG084TH1	○	
	VZ084SH1/VG084SH1	○		
	VZ086TL1/VG086TL1	○		
	VZ086SL1/VG086SL1	○		
	VZ087H1/VG087H1	○		
VZ087L1/VG087L1	○			
Cermet Trimmer Potentiometers for Industrial Equipments	PK50	○		
Tactile Switches	Tactile Switches 6mm*6mm Side Push	KSM063**Pb(F)	○	
	Tactile Switches 6mm*6mm Radial Taped Side Push	KSH063**	×	Alternative part : KSHS63**
		KSHS63**	○	
	Tactile Switches 6mm*6mm Top Push	KSM061**	○	
		KSM062**Pb(F)	○	
	Tactile Switches 6mm*5.3mm Radial Taped Top Push	KSH061**	×	Alternative part : KSHG61**
		KSHG61**	○	
	Tactile Switches 6mm*6mm Surface Mounting Type	KSS6N12*TJ	○	
Tactile Switches 6mm*3.5mm Top Push	KSM031**	○		
Tactile Switches 6mm*3.5mm Radial Taped Top Push	KSM031**T	○		
Ag/Cu Paste Through-hole P.W.B.			○	

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Handling Products

Categories		Series	Comply to RoHS	Notes
Thermistor	GRC Thermistor	NGR	○	
	DHT Thermistor	NDH	○	
	Chip Thermistor	NRC	○	
	SMD Chip Thermistor	NSM,NSH	○	
	Disc Thermistor	NRD	○	
	Power Thermistor	S,N	○	
Thermistor Sensors	Room Air Conditioner		○	Contact for details, due to custom handling.
	High Temperature		○	Contact for details, due to custom handling.
	Thermo or Defroster Sensor for Refrigerators		○	Contact for details, due to custom handling.
	Hot Water Boiler		○	Contact for details, due to custom handling.
	Electronic Oven		○	Contact for details, due to custom handling.
	Thermisensor for Tumble Dryer		○	Contact for details, due to custom handling.
	Warmed Water Temperature Sensor for Toilet		○	Contact for details, due to custom handling.
	Surface Temperature Sensor		○	Contact for details, due to custom handling.
Water or Other Liquid Level Detector		○	Contact for details, due to custom handling.	

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Oct. 10, 2006