

Matsuo's Compliance with RoHS Directive and Lead-free

			Solid Tantalum Capacitors						
			Epoxy Molding Chip				Epoxy Dipping	Epoxy Molding	
			Type 251 Face-down terminals	Built-in fuse Type 269 Type 279		Type 267,271,277 278,281	Type TCA,TCB Conductive polymer	Type 204 (Identification by PN 1)	Type 247 (Identification by PN 1)
Compliance with RoHS Directive			Compliant	Compliant		Compliant	Compliant	Compliant	Compliant
Certain Hazardous Substances	Lead	Terminals	Compliant (Sn plating)						
		Inner Part	Compliant	Not compliant	Compliant	Compliant	Compliant	Compliant	Compliant
	Hexavalent chromium		Compliant						
	Mercury		Compliant						
	Cadmium		Compliant						
	PBB		Compliant						
	PBDE		Compliant						

Note

- A) * 1) :Regarding identification and part numbers for Type 204 and 247, please ask our sales department.
- B) Type 269 is built-in-fuse capacitor. Since the Pb content is over 85%, this product is included in the RoHS Regulation Exception Category and it is RoHS compliant.
- C) As for other details, Please inquire with our sales department.
 Matsuo Electronic of America (USA) : 1-714-969-2491
 Oversea Sales Department : 81-1-6-6332-0883

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		Film Capacitors		Solid Aluminum Capacitors	Circuit Protection Components		
		Epoxy Dipping	Metalized Film		Micro Fuse (Wire Element)	Micro Fuse (Thin Film)	JAA,JAD,KAC,KAE
		503,801,802	553,551,559,431		JAE,JAG	KAB,KAG	
Compliance with RoHS Directive		Compliant	To be compliant 2	Compliant	Compliant	Compliant	Compliant
Certain Hazardous Substances	Lead	Terminals	Compliant (Sn plating)		Compliant (Sn plating)		
		Inner Part	Compliant	To be compliant 2	Compliant	Compliant	
	Hexavalent Chromium		Compliant		Compliant		
	Mercury		Compliant		Compliant		
	Cadmium		Compliant		Compliant		
	PBB		Compliant		Compliant		
	PBDE		Compliant		Compliant		

Note

- A) * 2) : Regarding Pb free of "Metalized Film", please ask our sales department.
- B) Fuses of JAA,JAD,KAC and KAE include Pb. Since the Pb content is over 85%, these products are included in the RoHs Regulation Exception Category and are RoHs compliant.
- C) As for other details, please ask your sales department.
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