

Solid Tantalum RoHS Compliance Worksheet

Series or Type	Description or Photo	RoHS Compliance Identification on Device	Termination Finish	PB Free	RoHS Compliant	Compliant Part Number	Package Marking	Date Compliant	Moisture Sensitivity Level (IPC/JEDEC J-STD-020C)	Soldering Conditions (Temp/Time)	Notes
Solid Tantalum											
TAS	Herm Sealed Axial	n/a	Matte Tin	<1000 PPM	Y	add -F suffix	Per JESD97	7/1/06	n/a	260° / 20 Sec	
TXA		n/a	Matte Tin	<1000 PPM	Y	add -F suffix	Per JESD97	7/1/06	n/a	260° / 20 Sec	
THF		n/a	Matte Tin	<1000 PPM	Y	add -F suffix	Per JESD98	7/2/06	n/a	260° / 20 Sec	
TIM (Radial)	Molded Case	n/a		N	N	n/a	n/a	n/a	n/a	260° / 20 Sec	
TAC (Axial)		n/a	Matte Tin	<1000 PPM	Y	add -F suffix	Per JESD97	7/1/06	n/a	260° / 20 Sec	
TDC, TDL	Dipped	n/a	Matte Tin	<1000 PPM	Y	add -F suffix	Per JESD97	7/1/06	n/a	260° / 20 Sec	
T491, T494, T495, T496	Surface Mount	n/a	100% Matte Tin	<1000 PPM*	Y *	add -F suffix	Per JESD97	See Remark 1	1	260° / 20 Sec	
M39003, CSR	Military	See Notes									Must be built to Military Specs
KEY:											
* Commercial applications only											
Remark 1:											
After May 1, 2004, matte tin finish will be supplied on the T491X (excludes military series T492 & T493) T510, T520 & T530 surface mount products. Shipment of PbFree units begins when tin/lead inventory is depleted. To insure receiving PbFree units, order must specify PbFree. (adding -F suffix)											

Revision Date: 2/24/10

To the best of our knowledge, the information provided on the enclosed is correct as of the date indicated on the document. Since some of the information is provided by the acceptance of data from sources outside of Cornell Dubilier Electronics, we can not guarantee that all is complete and accurate.