

TANTALUM CAPACITOR

CALCHIP ELECTRONICS INC.



CAL-CHIP PART NUMBER: TC*****PT

Material declaration Data Sheet

Part	Medel	Part Number	Part Name	Material Name	Content (mg)	Substance Name	Content (wt%, mg)	CAS NO
Tantalum Capacitor		TC P CASE						
			Element	Tantalum pellet	2.7469	Tantalum	28.915%	7440-25-7
			Element	Nitrate Solutin	0.5583	Manganese dioxide	5.876%	1313-13-9
			Element	Carbon paste	0.0886	Graphite	0.933%	7782-42-5
					0.0177	Ammonium Hydroxide	0.187%	1336-21-6
			Element	Silver paste	0.3101	Silver	3.265%	7440-22-4
					0.0620	Acrylic resin	0.653%	9011-14-7
			Element	Conductive glue	0.1241	Silver	1.306%	7440-22-4
					0.0142	Epoxy resin	0.149%	25068-38-6
			Terminal	Lead Frame	2.1267	42alloy	22.386%	7439-89-6
					0.0443	Nickel	0.466%	7440-02-0
					0.0753	Tin	0.793%	7440-31-5
			Exterior Mold	Mold resin	2.6583	Silica	27.982%	60676-86-0
					0.6203	Epoxy resin	6.529%	29690-82-2
					0.0532	Phenol resin	0.560%	9003-35-4

