

MATERIAL DECLARATION SHEET



Material Number	3006 (250Ω to 50KΩ)		
Product Line	Trimmer		
Compliance Date	3-9-2011		
RoHS Compliant	Yes DC 509	MSL	N/A



No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Contact Spring	Ni/Ag	0.007	Nickel	7440-02-0	55	0.3456	0.63
				Copper	7440-50-8	18	0.1131	
				Zinc	7440-66-6	27	0.1697	
2	Housing	PBT	0.383	Polybutylene terephthalate	30965-26-5	55	18.9093	34.38
				glass fiber	65997-17-3	30	10.3142	
				antimony trioxide	1309-64-4	4	1.3752	
				brominated FR (TBBPA polycarbonate polymer)	trade secret	11	3.7819	
3	Post	Nylon	0.022	Polyhexamethylene adipamide	32131-17-2	89.7	1.7715	1.97
				Additives not to declare		0.6	0.0118	
				glass fiber	65997-17-3	9.7	0.1916	
4	Potting	Epoxy	0.098	Cycloaliphatic epoxide	trade secret	40	3.5189	8.80
				Polyetherpolyol resins	39072-02-1	15	1.3196	
				Silicon dioxide	67762-90-7	25	2.1993	
				Hydrated alumina	21645-51-2	20	1.7594	
5	Shaft	Brass	0.23	Copper	7440-50-8	70	14.4524	20.65
				Lead	7439-92-1	3.1	0.6400	
				Zinc	7440-66-6	26.9	5.5539	
6	Substrate	Alumina	0.266	Aluminum Oxide	1344-28-1	96	22.9228	23.88
				Manganese oxide	1309-48-4	1	0.2388	
				Silicon oxide	7631-86-9	2	0.4776	
				Calcium oxide	1305-78-8	1	0.2388	

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7	Termination Ink	Ink	0.003	Silver	7440-22-0	88	0.2370	0.27
				Palladium	7440-05-3	6	0.0162	
				Lead	7439-92-1	1.0	0.0027	
				copper oxide	1317-39-1	2.2	0.0064	
				Boron	7440-42-8	0.9	0.0024	
8	Resistive Ink	Ink	0.006	Ruthenium Dioxide	12036-10-1	35	0.1885	0.54
				Calcium Silicate borate glass	59794-15-9	46	0.2478	
				Silver	7440-22-0	7	0.0377	
				Titanium dioxide	13463-67-7	5	0.0269	
				Manganese dioxide	1313-13-9	6	0.0323	
9	Terminals	Copper	0.096	Copper	7440-50-8	100	8.6176	8.92
		Plating	0.0034	Tin	7440-31-5	100	0.3052	
		Total Weight	1.114					

This Document was updated on: 9-23-2015

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.