

MATERIAL DECLARATION SHEET



Material Number	3006 (100KΩ to 2MΩ)			
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	49	16.8465	34.38
				Glass fiber	65997-17-3	35	12.0332	
				Brominated flame retardant	trade secret	10	3.4381	
				Antimony trioxide	1309-64-4	6	2.0628	
3	Post	Nylon	0.022	Polyamide 66	32131-17-2	90	1.7774	1.97
				Glass fiber	65997-17-3	10	0.1975	
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	62	12.8007	20.65
				Zinc	7440-66-6	35.05	7.2365	
				Iron	7439-89-6	0.35	0.0723	
				Lead	7439-92-1	2.6	0.5368	
6	Substrate	Alumina	0.266	Aluminum oxide	1344-28-1	96	22.9228	23.88
				Silicon dioxide	1309-48-4	1	0.2388	
				Magnesium 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	7440-22-4	94	0.2526	0.27
				Palladium	7440-05-3	3	0.0078	
				Copper	7440-50-8	1	0.0032	
				Bismuth	7440-69-9	2	0.0057	
8	Resistive Ink	Ink	0.006	Ruthenium Dioxide	12036-10-1	10	0.0539	0.54
				Boron	7440-42-8	30	0.1616	
				Silicon	7440-21-3	30	0.1616	
				Lead	7439-92-1	30	0.1616	
9	Terminals	Copper	0.096	Copper	7440-50-8	100	8.6176	8.92
		Plating	0.0034	Tin	7440-31-5	100	0.3052	
10	Lubricant	Lubricant	0.0001	Polydimethylsiloxane	63148-62-9	58	0.030	0.052
				Dimethyl siloxane	70131-67-8	9.5	0.005	
				Silica, amorphous	7631-86-9	12.5	0.007	
				Siloxane/silicones	63148-56-1	14	0.007	
				Tetrafluoroethane	9002-84-0	6	0.003	
Total Weight			1.114					

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Important remarks:

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