

# MATERIAL DECLARATION SHEET



Material Number	3006 (10Ω to 200Ω)			
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	0.3454	0.63
				Copper	7440-50-8	18	0.1131	
				Zinc	7440-66-6	27	0.1696	
2	Housing	PBT	0.383	Polybutylene terephthalate	30965-26-5	49	16.8389	34.37
				Glass fiber	65997-17-3	35	12.0278	
				Brominated flame retardant	trade secret	10	3.4365	
				Antimony trioxide	1309-64-4	6	2.0619	
3	Post	Nylon	0.022	Polyamide 66	32131-17-2	90	1.7766	1.97
				Glass fiber	65997-17-3	10	0.1974	
4	Potting	Epoxy	0.098	Cycloaliphatic epoxide	trade secret	40	3.5173	8.79
				Polyetherpolyol resins	39072-02-1	15	1.3190	
				Silicon dioxide	67762-90-7	25	2.1983	
				Hydrated alumina	21645-51-2	20	1.7586	
5	Shaft	Brass	0.23	Copper	7440-50-8	62	12.7950	20.64
				Zinc	7440-66-6	35.05	7.2333	
				Iron	7439-89-6	0.35	0.0722	
				Lead	7439-92-1	2.6	0.5366	
6	Substrate	Alumina	0.266	Aluminum oxide	1344-28-1	96	22.9125	23.87
				Silicon dioxide	1309-48-4	1	0.2387	
				Magnesium oxide	7631-86-9	2	0.4773	
				Calcium oxide	1305-78-8	1	0.2387	

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7	Termination Ink	Ink	0.003	Silver	7440-22-4	94	0.2525	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	Silver	7440-22-4	25	0.1346	0.54
				Palladium	7440-05-3	30	0.1616	
				Barium	7440-39-3	2	0.0108	
				Boron	7440-42-8	2	0.0108	
				Manganese	7439-96-5	4	0.0215	
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	0.005	0.009
				Dimethyl siloxane	70131-67-8	9.5	0.001	
				Silica, amorphous	7631-86-9	12.5	0.001	
				Siloxane/silicones	63148-56-1	14	0.001	
				Tetrafluoroethane	9002-84-0	6	0.001	
		Total Weight	1.1145					

**This Document was updated on: 11-15-2019**

**Important remarks:**

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