


# MATERIAL DECLARATION SHEET



Material Number	3266 (10Ω to 250Ω) LF			
Product Line	Trimmer			
Compliance Date	March 2005			
RoHS Compliant	Yes DC 510	MSL		

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material	CASRN	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substances	if applicable			
1	Contact Spring	Ni/Ag	0.007	Copper	7440-50-8	65	1.1868	1.83
				Nickel	7440-02-0	18	0.3286	
				Zinc	7440-66-6	17	0.3104	
2	Housing	PBT	0.164	PBT	30965-26-5	49	20.9598	42.77
				Glass fiber	65997-17-3	35	14.9713	
				Brominated flame retardant	trade secret	10	4.2775	
				Antimony trioxide	1309-64-4	6	2.5665	
3	Rotor	Nylon	0.025	Polybutylene terephthalate	32131-17-2	60	3.9124	6.52
				Glass fiber	65997-17-3	30	1.9562	
				Tetrafluoroethylene polymer	9002-84-0	8	0.5216	
				Carbon black	7440-44-0	2	0.1304	
4	Potting	Epoxy	0.035	Epoxy resin	25068-38-6	64	5.8425	9.13
				Antimony trioxide	1309-64-4	11	1.0042	
				Aluminum oxide	1344-28-1	10	0.9129	
				Kaolin clay	1332-58-7	6	0.5477	
				Mg aluminosilicate	1302-88-1	9	0.8216	
5	Shaft	Brass	0.049	Copper	7440-50-8	61.5	7.8599	12.78
				Zinc	7440-66-6	35.4	4.5242	
				Lead	7439-92-1	3.1	0.3962	

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6	Substrate	Ceramic	0.06	Aluminum oxide	1344-28-1	96	15.0235	15.65
				Silicon dioxide	7631-86-9	2	0.3130	
				Magnesium oxide	1309-48-4	1	0.1565	
				Calcium oxide	1305-78-8	1	0.1565	
7	Termination Ink	Ink	0.0002	Silver	7440-22-4	94	0.0489	0.05
				Palladium	7440-05-3	3	0.0015	
				Copper oxide	1317-39-1	1.2	0.0006	
				Bismuth trioxide	1304-76-3	2	0.0011	
8	Resistive Ink	Ink	0.002	Silver	7440-22-4	25	0.1304	0.52
				Palladium	7440-05-3	30	0.1565	
				Barium borate glass	13701-59-2	41	0.2139	
				Manganese dioxide	1313-13-9	4	0.0209	
9	Terminals	Copper	0.040	Copper	7440-50-8	100	10.4330	10.75
		Plating	0.0012	Tin	7440-31-5	100	0.3130	
		Total Weight	0.3834					

**This Document was updated on: 7-20-2011**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Non-RoHS compliant versions available without the LF suffix – plating is SnPb
3. Please see RoHS Certificate of Compliance for exemptions used, if any.