


MATERIAL DECLARATION SHEET



Material Number	3262 (251Ω to 50KΩ) LF			
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	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	Polybutylene terephthalate	30965-26-5	49	20.9598	42.78
				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	Polyamide 66	32131-17-2	60	3.9124	6.52
				glass fiber	65997-17-3	30	1.9562	
				carbon black	1333-86-4	2	0.1304	
				Tetrafluoroethylene polymer	9002-84-0	8	0.5216	
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	
				Magnesium alumino silicate	1302-88-1	9	0.8216	
5	Shaft	Brass	0.049	Copper	7440-50-8	70	8.9463	12.78
				Lead	7439-92-1	3.1	0.3962	
				Zinc	7440-66-6	26.9	3.4379	
				Nickel (plating)	7440-02-0	0.01	0.0013	

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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	Ruthenium Dioxide	12036-10-1	35	0.1826	0.52
				Calcium Silicate borate glass	59794-15-9	46	0.2400	
				Silver	7440-22-4	7	0.0365	
				Titanium dioxide	13463-67-7	5	0.0261	
				Manganese dioxide	1313-13-9	6	0.0313	
				Cuprous oxide	1317-39-1	1	0.0052	
9	Terminals	Copper	0.04	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: 9-23-2015

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Non RoHS compliant available without the LF suffix