


MATERIAL DECLARATION SHEET



Material Number	3386 (250Ω - 51KΩ) LF series			
Product Line	Trimmer			
Compliance Date	2-17-2005			
RoHS Compliant	Yes DC 509	MSL	1	

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	0.0059	Copper	7440-50-8	65	0.492614001	0.76
				Nickel	7440-02-0	18	0.136416185	
				Zinc	7440-66-6	17	0.128837508	
2	Housing	PBT	0.333	Polybutylene terephthalate	30965-26-5	49	20.95953757	42.77
				Glass fiber	65997-17-3	35	14.97109827	
				Brominated flame retardant	Trade secret	10	4.277456647	
				Antimony trioxide	1309-64-4	6	2.566473988	
3	Rotor	PBT	0.073	Polybutylene terephthalate	30965-26-5	49	4.594733462	9.38
				Glass fiber	65997-17-3	35	3.281952473	
				Brominated flame retardant	Trade secret	10	0.937700706	
				Antimony trioxide	1309-64-4	6	0.562620424	
4	Potting	Epoxy	0.092	Epoxy resin	25085-99-8	49	5.790622993	11.82
				Antimony trioxide	1309-64-4	11	1.299935774	
				Silicon dioxide	7440-21-3	11	1.299935774	
				Aluminum oxide	1344-28-1	11	1.299935774	
				Kaolin clay	1332-58-7	9	1.063583815	
				Magnesium alumino silicate	1302-88-1	9	1.063583815	
5	O-ring	Rubber	0.005	Silicon Rubber	63394-02-5	100	0.642260758	0.64
6	Substrate	Ceramic	0.144	Aluminum oxide	1344-28-1	96	17.75722543	18.50
				Silicon dioxide	7631-86-9	2	0.369942197	
				Magnesium oxide	1309-48-4	1	0.184971098	
				Calcium oxide	1305-78-8	1	0.184971098	

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7	Termination Ink	Ink	0.002	Silver	7440-22-4	94	0.240976236	0.26
				Palladium	7440-05-3	3	0.007450225	
				Copper oxide	1317-39-1	1.2	0.003082852	
				Bismuth trioxide	1304-76-3	2	0.00539499	
8	Resistive Ink	Ink	0.0076	Ruthenium Dioxide	12036-10-1	35	0.341682723	0.98
				Calcium silicate borate glass	59794-15-9	46	0.449068722	
				Silver	7440-22-4	7	0.068336545	
				Titanium dioxide	13463-67-7	5	0.048811818	
				Manganese dioxide	1313-13-9	6	0.058574181	
				Cuprous oxide	1317-39-1	1	0.009762364	
9	Terminals	Copper	0.1102	Copper	7440-50-8	100	14.1554271	14.90
			0.0058	Tin Plating	7440-31-5	100	0.7450225	
			Total Weight		0.7785			

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Important remarks:

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