


MATERIAL DECLARATION SHEET



Material Number	3386 (51KΩ - 2MΩ) 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	0.4926	0.76
				Nickel	7440-02-0	18	0.1364	
				Zinc	7440-66-6	17	0.1288	
2	Housing	PBT	0.333	Polybutylene terephthalate	30965-26-5	49	20.9595	42.77
				Glass fiber	65997-17-3	35	14.9711	
				Brominated flame retardant	Trade secret	10	4.2775	
				Antimony trioxide	1309-64-4	6	2.5665	
3	Rotor	PBT	0.073	Polybutylene terephthalate	30965-26-5	49	4.5947	9.38
				Glass fiber	65997-17-3	35	3.2820	
				Brominated flame retardant	Trade secret	10	0.9377	
				Antimony trioxide	1309-64-4	6	0.5626	
4	Potting	Epoxy	0.092	Epoxy resin	25085-99-8	49	5.7906	11.82
				Antimony trioxide	1309-64-4	11	1.2999	
				Silicon dioxide	7440-21-3	11	1.2999	
				Aluminum oxide	1344-28-1	11	1.2999	
				Kaolin clay	1332-58-7	9	1.0636	
				Magnesium alumino silicate	1302-88-1	9	1.0636	

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5	O-ring	Rubber	0.005	Silicon Rubber	63394-02-5	100	0.6423	0.64
6	Substrate	Ceramic	0.144	Aluminum oxide	1344-28-1	96	17.7572	18.50
				Silicon dioxide	7631-86-9	2	0.3699	
				Magnesium oxide	1309-48-4	1	0.1850	
				Calcium oxide	1305-78-8	1	0.1850	
7	Termination Ink	Ink	0.002	Silver	7440-22-4	94	0.2410	0.26
				Palladium	7440-05-3	3	0.0075	
				Copper oxide	1317-39-1	1.2	0.0031	
				Bismuth trioxide	1304-76-3	2	0.0054	
8	Resistive Ink	Ink	0.0076	Ruthenium Dioxide	12036-10-1	20	0.1952	0.98
				Boron oxide	1303-86-2	13	0.1269	
				Silicon dioxide	7631-86-9	42	0.4100	
				Lead oxide glass	1317-36-8	24	0.2343	
				Manganese dioxide	1313-13-9	1	0.0098	
9	Terminals	Copper	0.1102	Copper	7440-50-8	100	14.155	14.90
			0.0058	Tin Plating	7440-31-5	100	0.745	
			Total Weight					0.7785

This Document was updated on: 11-15-2011

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. RoHS exemption: 7(c)-I – electrical and electronic components containing lead in a glass or ceramic...