


MATERIAL DECLARATION SHEET



Material Number	3361 (51KΩ - 2MegΩ) LF series		
Product Line	Trimmer		
Compliance Date	3/28/2005		
RoHS Compliant	Yes	DC 509	

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	Nickel	7440-02-0	18	0.3217	1.79
				Copper	7440-50-8	55	0.9830	
				Zinc	7440-66-6	27	0.4826	
2	Housing	Nylon	0.159	PA 9T	169284-22-4	43	20.7119	48.17
				Brominated polystyrene	88497-56-7	23	11.0785	
				glass fiber	65997-17-3	34	16.3769	
3	Rotor	Nylon	0.025	PA 9T	169284-22-4	43	3.2566	7.57
				Brominated polystyrene	88497-56-7	23	1.7419	
				glass fiber	65997-17-3	34	2.5750	
4	Potting	Epoxy	0.035	Cycloaliphatic epoxide	trade secret	40	4.2411	10.60
				Polyetherpolyol resins	39072-02-1	15	1.5904	
				Silicon dioxide	67762-90-7	25	2.6507	
				Hydrated alumina	21645-51-2	20	2.1206	
5	O-ring	Rubber	0.002	Silicon Rubber	63394-02-5	100	0.6059	0.61
6	Substrate	Ceramic	0.057	Aluminum oxide	1344-28-1	96	16.5768	17.27
				Silicon dioxide	7631-86-9	2	0.3453	
				Magnesium oxide	1309-48-4	1	0.1727	
				Calcium oxide	1305-78-8	1	0.1727	

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7	Termination Ink	Ink	0.002	Silver	7440-22-4	94	0.5683	0.61
				Palladium	7440-05-3	3	0.0176	
				Copper oxide	1317-39-1	1.2	0.0073	
				Bismuth trioxide	1304-76-3	2	0.0127	
8	Resistive Ink	Ink	0.003	Ruthenium Dioxide	12036-10-1	20	0.0127	0.91
				Lead borosilicate	65997-17-3	79	0.7179	
				Manganese dioxide	1313-13-9	1	0.0091	
9	Terminals	Copper	0.0412	Copper	7440-50-8	100	12.4811	12.48
		Solder Coating		Tin	7440-31-5	100	12.4811	
		Total Weight	0.3301					

This Document was updated on: 10-6-2014

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. See RoHS Certificate of Compliance for exemptions used, if any.