


MATERIAL DECLARATION SHEET



Material Number	3082-LF (51Ω to 2MΩ)			
Product Line	Trimmer			
Compliance Date	3-1-2005			
RoHS Compliant	Yes DC 509	MSL		

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	Pal 7	0.005	Palladium	7440-05-3	43	0.7547	1.76
				Silver	7440-22-4	37	0.6494	
				Copper	7440-50-8	15	0.2633	
				Platinum	7440-06-4	1	0.0176	
				Nickel	7440-02-0	4	0.0702	
2	Housing	PBT	0.109	Polybutylene terephthalate	30965-26-5	55	21.0439	38.26
				Glass fiber	65997-17-3	30	11.4785	
				Antimony trioxide	1309-64-4	4	1.5305	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	4.2088	
3	Post	PBT	0.0049	Polybutylene terephthalate	30965-26-5	64	1.1008	1.72
				Glass fiber	65997-17-3	18	0.3096	
				Antimony trioxide	1309-64-4	4	0.0688	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	13	0.2236	
				Carbon black	1333-86-4	1	0.0172	
4	Potting	Epoxy	0.0252	Epoxy resin	25068-38-6	64	5.6613	8.85
				Antimony trioxide	1309-64-4	11	0.9730	
				Aluminum oxide	1344-28-1	10	0.8846	
				Kaolin clay	1332-58-7	6	0.5307	
				Magnesium alumino silicate	1302-88-1	9	0.7961	

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5	Substrate	Ceramic	0.061	Aluminum Oxide	1344-28-1	96	20.5560	21.41
				Silicon oxide	7631-86-9	2	0.4283	
				Magnesium oxide	1309-48-4	1	0.2141	
				Calcium oxide	1305-78-8	1	0.2141	
6	Shaft	Brass	0.055	Copper	7440-50-8	70	13.5145	19.31
				Zinc	7440-66-6	30	5.7919	
7	Termination Ink	Ink	0.0007	Silver	7440-22-4	59	0.1450	0.25
				Palladium	7440-05-3	24	0.0590	
				Lead oxide glass	1317-36-8	9	0.0221	
				Bismuth trioxide	1304-76-3	6	0.0147	
				Silicon dioxide	7631-86-9	1	0.0025	
				Barium oxide	1304-28-5	1	0.0025	
8	Resistive Ink	Ink	0.0013	Ruthenium Dioxide	12036-10-1	9.7	0.0446	0.46
				Boron oxide	1303-86-2	3.5	0.0161	
				Silicon dioxide	7631-86-9	10.4	0.0479	
				Lead oxide	1317-36-8	76.4	0.3514	
9	Terminals	Copper	0.022	Copper	7440-50-8	100	7.7225	8.00
		Plating	0.00078	Tin	7440-31-5	100	0.2738	
		Total weight	0.285					

This Document was updated on: 6-3-2011

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Please see RoHS Certificate of Compliance for exemptions used.