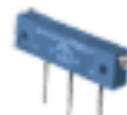


MATERIAL DECLARATION SHEET



Material Number	3059 (10Ω to 200Ω)			
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	Lubricant	Lube	0.0009	Polydimethylsiloxane	63148-62-9	58	0.0230	0.04
				Dimethyl siloxane	70131-67-8	9.5	0.0038	
				Silica, amorphous	7631-86-9	12.5	0.0050	
				Siloxane/silicones	63148-56-1	14	0.0056	
				Tetrafluoroethane	9002-84-0	6	0.0024	
2	Epoxy	Epoxy	0.112	Epoxy resin	25068-38-6	64	3.1620	4.94
				Antimony trioxide	1309-64-4	11	0.5435	
				Aluminum oxide	1344-28-1	10	0.4941	
				Kaolin clay	1332-58-7	6	0.2964	
				Magnesium alumino silicate	1302-88-1	9	0.4447	
3	Post	PBT	0.034	Polybutylene terephthalate	30965-26-5	64	0.9599	1.50
				Glass fiber	65997-17-3	18	0.2700	
				Antimony trioxide	1309-64-4	4	0.0600	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	13	0.1950	
				Carbon black	1333-86-4	1	0.0150	
4	Substrate	Ceramic	0.358	Aluminum oxide	1344-28-1	96	15.1608	15.79
				Silicon dioxide	7631-86-9	2	0.3158	
				Magnesium oxide	1309-48-4	1	0.1579	
				Calcium oxide	1305-78-8	1	0.1579	
5	Contact Spring	Nickel Silver	0.0264	Copper	7440-50-8	65	0.7570	1.16
				Nickel	7440-02-0	18	0.2096	
				Zinc	7440-66-6	17	0.1980	

MATERIAL DECLARATION SHEET



6	Shaft	Brass	0.358	Copper	7440-50-8	61.5	9.7124	15.79
				Zinc	7440-66-6	35.5	5.6063	
				Lead	7439-92-1	3	0.4738	
7	Cover	PBT	1.0567	Polybutylene terephthalate	30965-26-5	55	25.6379	46.61
				Glass fiber	65997-17-3	30	13.9843	
				Antimony trioxide	1309-64-4	4	1.8646	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	5.1276	
8	Termination Ink	Ink	0.0023	Silver	7440-22-4	96.00	0.0974	0.10
				Copper oxide	1317-39-1	1.2	0.0012	
				Bismuth trioxide	1304-76-3	1.2	0.0012	
				Lead oxide	1317-36-8	1.1	0.0011	
				Boron oxide	1303-86-2	0.5	0.0005	
9	Resistive Ink	Ink	0.036	Silver	7440-22-4	25	0.3970	1.59
				Palladium	7440-05-3	30	0.4764	
				Barium borate glass	13701-59-2	41	0.6511	
				Manganese dioxide	1313-13-9	4	0.0635	
10	Terminals	Copper Plating	0.2826	Copper	7440-50-8	100	12.4664	12.47
				Tin	7440-31-5	100	12.4664	
		Total Weight	2.2669					

This Document was updated on: 5-8-2012

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, if any.