


# MATERIAL DECLARATION SHEET



Material Number	7829 S 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	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substances	if applicable			
1	Contact Spring	Ni/Ag	0.0112	Copper	7440-50-8	59	1.1696	1.98
				Nickel	7440-02-0	12	0.2379	
				Zinc	7440-66-6	29	0.5749	
2	Rotor	PBT	0.0568	Polybutylene terephthalate	30965-26-5	55	5.5292	10.05
				Glass fiber	65997-17-3	30	3.0159	
				Antimony trioxide	1309-64-4	4	0.4021	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	1.1058	
3	O-ring	Rubber	0.002	Silicone Rubber	63394-02-5	100	0.3540	0.35
4	Cover	Stainless Steel	0.0891	Carbon	7440-44-0	0.15	0.0237	15.77
				Manganese	7439-96-5	2	0.3154	
				Phosphorus	7723-14-0	0.045	0.0071	
				Sulfur	7704-34-9	0.03	0.0047	
				Silicon	7440-21-3	1	0.1577	
				Chromium	7440-47-3	17	2.6809	
				Nickel	7440-02-0	7	1.1039	
Iron	7439-89-6	72.775	11.4766					
5	Substrate	Ceramic	0.156	Aluminum oxide	1344-28-1	96	26.5062	27.61
				Silicon dioxide	7631-86-9	2	0.5522	
				Magnesium oxide	1309-48-4	1	0.2761	
				Calcium oxide	1305-78-8	1	0.2761	

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6	Adaptor	PBT	0.1229	Polybutylene terephthalate	30965-26-5	55	11.9637	21.75
				Glass fiber	65997-17-3	30	6.5257	
				Antimony trioxide	1309-64-4	4	0.8701	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	2.3927	
7	Termination Ink	Ink	0.007	Silver	7440-22-4	59	0.7310	1.24
				Palladium	7440-05-3	24	0.2973	
				Lead oxide glass	1317-36-8	9	0.1115	
				Bismuth trioxide	1304-76-3	6	0.0743	
				Silicon dioxide	7631-86-9	1	0.0124	
				Barium oxide	1304-28-5	1	0.0124	
8	Dielectric Ink	Ink	0.002	Phenolic Resin	9039-25-2	35	0.1239	0.35
				Diallyl phthalate resin	1087-21-4	30	0.1062	
				Barium sulfate	7727-43-7	30	0.1062	
				Red Pigment	84632-65-5	2	0.0071	
9	Terminals	Copper	0.118	Copper	7440-50-8	100	20.8850	20.88
				Tin Plating	7440-31-5	100	20.8850	
Total Weight			0.565					

**This Document was updated on: 11-16-2011**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Non RoHS Compliant versions available without the LF suffix
3. RoHS exemption: 7(c)-I – electrical and electronic components containing lead in a glass or ceramic...