

# MATERIAL DECLARATION SHEET



Material Number	7829 H Series			
Product Line	Trimmer			
Compliance Date	4-25-2005			
RoHS Compliant	Yes DC 514	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	1.4947	2.53
				Nickel	7440-02-0	12	0.3040	
				Zinc	7440-66-6	29	0.7347	
2	Rotor	PBT	0.0568	Polybutylene terephthalate	30965-26-5	55	7.0663	12.85
				Glass fiber	65997-17-3	30	3.8543	
				Antimony trioxide	1309-64-4	4	0.5139	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	1.4133	
3	O-ring	Rubber	0.002	Silicone Rubber	63394-02-5	100	0.4524	0.45
4	Cover	Stainless Steel	0.0891	Carbon	7440-44-0	0.15	0.0302	20.15
				Manganese	7439-96-5	2	0.4031	
				Phosphorus	7723-14-0	0.045	0.0091	
				Sulfur	7704-34-9	0.03	0.0060	
				Silicon	7440-21-3	1	0.2015	
				Chromium	7440-47-3	17	3.4261	
				Nickel	7440-02-0	7	1.4108	
Iron	7439-89-6	72.775	14.6669					
5	Substrate	Ceramic	0.156	Aluminum oxide	1344-28-1	96	33.8747	35.29
				Silicon dioxide	7631-86-9	2	0.7057	
				Magnesium oxide	1309-48-4	1	0.3529	
				Calcium oxide	1305-78-8	1	0.3529	

# MATERIAL DECLARATION SHEET



6	Termination Ink	Ink	0.009	Silver	7440-22-4	59	1.2011	2.04
				Palladium	7440-05-3	24	0.4886	
				Lead oxide glass	1317-36-8	9	0.1832	
				Bismuth trioxide	1304-76-3	6	0.1221	
				Silicon dioxide	7631-86-9	1	0.0204	
				Barium oxide	1304-28-5	1	0.0204	
7	Terminals	Copper	0.118	Copper	7440-50-8	100	26.6908	26.69
				Tin Plating	7440-31-5	100	26.6908	
				Total Weight	0.4421			

**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 compliance: 7(c)-I Electrical and electronic component containing lead in a glass or ceramic...