


# MATERIAL DECLARATION SHEET



Material Number	3306F (RC ≤ 500)			
Product Line	Trimmer			
Compliance Date	8-26-2004			
<b>UPDATED</b>	<b>04/16/2022</b>			
RoHS Compliant	Yes DC 534	MSL	<b>1</b>	

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	Copper Alloy	0.02500	Lead	7439-92-1	0.0150	0.00102	6.82
				Nickel	7440-02-0	18.0	1.23	
				Copper (metallic)	7440-50-8	64.0	4.36	
				Iron	7439-89-6	0.125	0.00852	
				Zinc	7440-66-6	17.6	1.20	
				Manganese	7439-96-5	0.250	0.0170	
2	Substrate	Alumina	0.130	Magnesium Glass	7439-95-4	2.00	0.7090	35.5
				Silica, Crystalline	14808-60-7	3.00	1.0635	
				Aluminum Glass	7429-90-5	95.0	33.6778	
3	Electrode	Glass Ag - Pd	0.00100	Borate Glass	11129-12-7	0.0700	0.000191	0.273
				Bismuth Glass	7440-69-9	0.880	0.00240	
				Copper (metallic)	7440-50-8	0.630	0.00172	
				Palladium	7440-05-3	3.80	0.0104	
				Silver	7440-22-4	92.0	0.2509	
				Barium	7440-39-3	0.0510	0.000139	
				Misc., not to declare	-	2.57	0.00701	
4	Resistive Ink	Metal Glaze Resistors	0.00120	Copper Glass	7440-50-8	0.170	0.000556	0.327
				Silver	7440-22-4	33.2	0.109	
				Tin Glass	7440-31-5	0.170	0.000556	
				Manganese Glass	7439-96-5	0.700	0.00229	
				Ruthenium(IV) oxide	12036-10-1	32.2	0.105	

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				Glass without declarable substances	-	33.5	0.110	
5	Marking	Epoxy Resin	0.000010	Organic phosphorus compound ISO 1043-4, not declarable	-	0.0800	0.00000218	0.00273
				Copper phthalocyanine	147-14-8	1.50	0.0000409	
				Barium sulfate	7727-43-7	17.1	0.000466	
				Silica, Crystalline	14808-60-7	17.2	0.000469	
				Talc	14807-96-6	1.90	0.0000518	
				Siloxane resin	-	7.52	0.000205	
				Epoxy resin	-	54.7	0.00149	
6	Rotor	PA6	0.081000	Plastic:PA6	-	99.0	21.9	22.1
				epsilon-Caprolactam	105-60-2	1.00	0.221	
7	Terminal Connector	Sn-3Ag-0.5Cu	0.001500	Lead	7439-92-1	0.0499	0.000204	0.409
				Antimony	7440-36-0	0.0500	0.000205	
				Arsenic, elemental	7440-38-2	0.0300	0.000123	
				Bismuth	7440-69-9	0.100	0.000409	
				Copper (metallic)	7440-50-8	0.500	0.00205	
				Silver	7440-22-4	3.00	0.0123	
				Tin	7440-31-5	96.3	0.394	
8	1-3 Terminals	Steel	0.067368	Iron	7439-89-6	99.6	18.4	18.4
				Manganese	7439-96-5	0.3000	0.0553	
				Carbon	7440-44-0	0.0750	0.0138	
				Phosphorus	7723-14-0	0.0500	0.00922	
				Sulphur	7704-34-9	0.0250	0.00461	
9	1-3 Terminal Ground Plating	Ni	0.000382	Nickel	7440-02-0	99.8	0.104	0.104
				Misc., not to declare	-	0.250	0.000261	
10	1-3 Terminal Plating	Sn	0.001250	Tin	7440-31-5	99.8	0.341	0.342
				Misc., not to declare	-	0.250	0.000856	
11	2 Terminal	Steel	0.056629	Iron	7439-89-6	99.6950	15.5	15.5
				Manganese	7439-96-5	0.2250	0.0349	
				Carbon	7440-44-0	0.0500	0.00775	
				Phosphorus	7723-14-0	0.0150	0.00233	
				Sulphur	7704-34-9	0.0150	0.00233	

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12	2 Terminal Ground Plating	Ni	0.000321	Nickel	7440-02-0	99.7500	0.0877	0.0879
				Misc., not to declare	-	0.2500	0.000220	
13	2 Terminal Plating	Sn	0.001050	Tin	7440-31-5	99.7500	0.287	0.288
				Misc., not to declare	-	0.2500	0.000719	
		Total (g)	0.365					

## 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.