


MATERIAL DECLARATION SHEET



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

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	0.00107	7.13
				Nickel	7440-02-0	18.0	1.28	
				Copper (metallic)	7440-50-8	64.0	4.56	
				Iron	7439-89-6	0.125	0.00891	
				Zinc	7440-66-6	17.6	1.26	
				Manganese	7439-96-5	0.250	0.0178	
2	Substrate	Alumina	0.130	Magnesium Glass	7439-95-4	2.00	0.741	37.1
				Silica, Crystalline	14808-60-7	3.00	1.11	
				Aluminum Glass	7429-90-5	95.0	35.2	
3	Electrode	Glass Ag - Pd	0.00100	Borate Glass	11129-12-7	0.0700	0.000200	0.285
				Bismuth Glass	7440-69-9	0.880	0.00251	
				Copper (metallic)	7440-50-8	0.630	0.001796	
				Palladium	7440-05-3	3.80	0.0108	
				Silver	7440-22-4	92.0	0.262	
				Barium	7440-39-3	0.0510	0.000145	
				Misc., not to declare	-	2.57	0.00733	
4	Resistive Ink	Metal Glaze Resistors	0.00120	Copper Glass	7440-50-8	0.170	0.000582	0.342
				Silver	7440-22-4	33.2	0.114	
				Tin Glass	7440-31-5	0.170	0.000582	
				Manganese Glass	7439-96-5	0.700	0.002395	
				Ruthenium(IV) oxide	12036-10-1	32.2	0.110	
				Glass without declarable	-	33.5	0.115	

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				substances				
5	Marking	Epoxy Resin	0.000010	Organic phosphorus compound ISO 1043-4, not declarable	-	0.0800	0.00000228	0.00285
				Copper phthalocyanine	147-14-8	1.5000	0.0000428	
				Barium sulfate	7727-43-7	17.1000	0.000488	
				Silica, Crystalline	14808-60-7	17.2000	0.000490	
				Talc	14807-96-6	1.9000	0.0000542	
				Siloxane resin	-	7.5200	0.000214	
				Epoxy resin	-	54.7000	0.00156	
6	Rotor	PA6	0.08100	Plastic:PA6	-	99.0000	22.9	23.1
				epsilon-Caprolactam	105-60-2	1.0000	0.231	
7	Terminal Connector	Sn-3Ag-0.5Cu	0.001500	Lead	7439-92-1	0.0499	0.000213	0.428
				Antimony	7440-36-0	0.0500	0.000214	
				Arsenic, elemental	7440-38-2	0.0300	0.000128	
				Bismuth	7440-69-9	0.1000	0.000428	
				Copper (metallic)	7440-50-8	0.500	0.00214	
				Silver	7440-22-4	3.00	0.0128	
8	1-3 Terminals	Steel	0.04003	Tin	7440-31-5	96.3	0.418	11.4
				Iron	7439-89-6	99.6	11.4	
				Manganese	7439-96-5	0.3000	0.0342	
				Carbon	7440-44-0	0.0750	0.00856	
				Phosphorus	7723-14-0	0.0500	0.00571	
9	1-3 Terminal Ground Plating	Ni	0.000227	Sulphur	7704-34-9	0.0250	0.00285	0.0647
				Nickel	7440-02-0	99.8	0.0646	
				Misc., not to declare	-	0.250	0.000162	
10	1 -3 Terminal Plating	Sn	0.000743	Tin	7440-31-5	99.8	0.211	0.212
				Misc., not to declare	-	0.250	0.000530	
11	2 Terminal	Steel	0.0683	Iron	7439-89-6	99.6	19.4	19.5
				Manganese	7439-96-5	0.300	0.0585	
				Carbon	7440-44-0	0.0750	0.0146	
				Phosphorus	7723-14-0	0.0500	0.00974	
				Sulphur	7704-34-9	0.0250	0.00487	

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12	2 Terminal Ground Plating	Ni	0.000387	Nickel	7440-02-0	99.8	0.110	0.110
				Misc., not to declare	-	0.250	0.000276	
13	2 Terminal Plating	Sn	0.00129	Tin	7440-31-5	99.8	0.361	0.362
				Misc., not to declare	-	0.250	0.000904	
		Total (g)	0.3507					

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.