MATERIAL DECLARATION SHEET

BOURNS®

Material Number	**3262 (250Ω to <10KΩ) LF**		
Product Line	**Trimmer**		
Revision	**8/18/2025**		
RoHS Compliant	**Yes DC 509**	MSL	**NA**

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Subpart Materials Mass %	Material Mass % of total unit wt	Subpart mass of total wt. (%)
1	Contact Spring	Nickel Silver	0.007	Zinc (metal)	7440-66-6	26.1	0.4676	1.79
				Copper	7440-50-8	55	0.9855	
				Silver	7440-22-4	0.05	0.0009	
				Iron	7439-89-6	0.125	0.0022	
				Manganese	7439-96-5	0.25	0.0045	
				Nickel	7440-02-0	18	0.3225	
				Cobalt	7440-48-4	0.2	0.0036	
				Lead	7439-92-1	0.025	0.0004	
				Misc, not to declare	N/A	0.25	0.0045	
2	Housing	Polybutylene terephthalate	0.164	PBT	26062-94-2	53.7	22.8689	42.59
				glass fiber	65997-17-3	30	12.7759	
				brominated epoxy resin	68928-70-1	10.5	4.4716	
				antimony trioxide	1309-64-4	3	1.2776	
				Pigment Blue 15	147-14-8	0.8	0.3407	
				Further Additives, not to declare	N/A	2	0.8517	

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3	Rotor	Nylon	0.025	Polybutylene terephthalate	32131-17-2	60	3.8951	6.49
				Glass fiber	65997-17-3	30	1.9475	
				Carbon Black	1333-86-4	2	0.1298	
				Tetrafluoroethylene polymer	9002-84-0	8	0.5193	
4	Potting	Epoxy	0.035	Epoxy Resin	25068-38-6	42	3.8172	9.09
				Aluminum trihydrate	21645-51-2	22	1.9995	
				Magnesium alumino silicate	1327-43-1	11	0.9997	
				Kaolin hydrous	1332-58-7	12	1.0906	
				Resin	2210-79-9	12	1.0906	
				Pigment	147-14-8	0.5	0.0454	
				Titanium dioxide	13463-67-7	0.5	0.0454	
5	Shaft	Brass	0.049	Copper	7440-50-8	61.5	7.8252	12.72
				Iron	7439-89-6	0.2	0.0254	
				Lead	7439-92-1	3	0.3817	
				Zinc	7440-66-6	35	4.4534	
				Misc, not to declare	N/A	0.3	0.0382	
6	Substrate	Ceramic	0.060	Aluminum oxide	1344-28-1	96	14.9572	15.58
				Silicon dioxide	7631-86-9	2	0.3116	
				Magnesium oxide	1309-48-4	1	0.1558	
				Calcium oxide	1305-78-8	1	0.1558	
7	Termination Ink	Ink	0.001	Silver	7440-22-4	80	0.2077	0.26
				Bismuth in Glass	7440-69-9	6	0.0156	
				Palladium	5/3/7440	5	0.0130	
				Copper	7440-50-8	1.5	0.0039	
				Glass w/o Declarables	65997-17-3	3	0.0078	
				Barium	7440-39-3	2	0.0052	
				Boron	7440-42-8	2	0.0052	
				Aluminum in Glass	7429-90-5	0.5	0.0013	

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8	Resistive Ink	Ink	0.002	Silver	7440-22-4	28	0.1428	0.52
				Barium carbonate	513-77-9	7	0.0364	
				Ruthenium dioxide	12036-10-1	16	0.0831	
				Titanium dioxide	1317-70-0	0	0.0010	
				Magnesium carbonate	39409-82-0	1	0.0057	
				Copper oxide	1317-39-1	1	0.0057	
				Glass w/o Declarables	65997-17-3	47	0.2446	
9	Terminals	Copper	0.040	Copper	7440-50-8	99.999	10.3868	10.70
				Oxygen	7782-44-7	0.001	0.0001	
		Plating	0.001	Tin	7440-31-5	100	0.3116	
10	Lubricant	Lubricant	0.001	Polydimethylsiloxane	63148-62-9	58	0.1506	0.26
				Dimethyl siloxane	70131-67-8	9.5	0.0247	
				Silica, amorphous	7631-86-9	12.5	0.0325	
				Siloxane/silicones	63148-56-1	14	0.0364	
				Tetrafluoroethene	9002-84-0	6	0.0156	
		Total Weight	0.385					

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.

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