

MATERIAL DECLARATION SHEET



Material Number	TFOS30-1-150T			
Product Line	Trimmer			
Compliance Date	1/21/25			
RoHS Compliant	Yes	MSL	NA	

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	Substrate	Stainless Steel 430	47.59	Carbon	7440-44-0	0.06	0.06	94.01
				Chromium	7440-47-3	17	15.98	
				Iron	7439-89-6	81.53	76.65	
				Manganese	7439-96-5	0.5	0.47	
				Phosphorus	7723-14-0	0.02	0.02	
				Sulfur	7704-34-9	0.015	0.01	
				Silicon	7440-21-3	0.5	0.47	
				Nickel	7440-02-0	0.375	0.35	
2	Dielectric	Dielectric Ink (fired)	2.571	Lead-free glass	65997-17-3	42	2.13	5.08
				Barium oxide	1304-28-5	35	1.78	
				Boron trioxide	1303-86-2	13.5	0.69	
				Cobalt-aluminate blue spinel	1345-16-0	2.5	0.13	
				Misc, not to declare		7	0.36	

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3	Conductor	Conductor ink (fired)	0.058	Silver	7440-22-4	94	0.108	0.115
				Lead-free glass	65997-17-3	1.2	0.0014	
				Zinc oxide	1314-13-2	0.1	0.0001	
				Boron trioxide	1303-86-2	0.1	0.0001	
				Copper oxide	1317-38-0	0.1	0.0001	
				Misc not to declare		4.5	0.0052	
4	Resistor	Resistor ink (fired)	0.142	Silver	7440-22-4	40	0.112	0.281
				Palladium	7440-05-3	17.5	0.049	
				Lead-free glass	65997-17-3	28.5	0.080	
				Titanium dioxide	13463-67-7	10.5	0.029	
				Misc not to declare		3.5	0.0098	
5	Overglaze	Overglaze (fired)	0.259	Non-lead glass	65997-17-3	98.5	0.504	0.512
				Misc not to declare		1.5	0.008	
		Total Weight	50.6200					

This Document was updated on: 1/21/2025

Important remarks:

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