

MATERIAL DECLARATION SHEET



Material Number	PF-GT3-63			
Product Line	Power Fuses			
Compliance Date	2022/03/01			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Fuse element piece-base	Copper	0.301257	Copper	7440-50-8	100%	1.26%	1.26%
2	Fuse element piece-plating	Tin plating	0.003043	Tin	7440-31-5	100%	0.01%	0.01%
3	Inner cap	Copper alloy	1.494	Copper	7440-50-8	65%	4.06%	6.25%
				Zinc	7440-66-6	35%	2.19%	
4	Outer cap-base	Copper alloy	4.12038	Copper	7440-50-8	68%	11.72%	17.24%
				Zinc	7440-66-6	32%	5.52%	
5	Outer cap-plating	Nickel plating	0.04162	Nickel	7440-02-0	100%	0.17%	0.17%
6	Lead wire-base	Copper	4.116116	Copper	7440-50-8	100%	17.22%	17.22%
7	Lead wire-plating	Tin plating	0.020684	Tin	7440-31-5	100%	0.09%	0.09%
8	Ceramic tube	Ceramic	8.2414	Aluminum oxide	1344-28-1	100%	34.49%	34.49%
9	Quartz sand	Silica sand	4.5	Tridymite Silica	15468-32-3	100%	18.83%	18.83%
10	Solder	SnCu solder	1.06	Tin	7440-31-5	96.3%	4.28%	4.44%
				Copper	7440-50-8	2.3%	0.10%	
				Rosin	8050-09-7	1.4%	0.06%	
		Total Weight	23.8985					

This Document was updated on: 2022/03/01

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.