

MATERIAL DECLARATION SHEET



Material Number	PF-JT3 Series		
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	0.214533	Copper	7440-50-8	100%	1.60%	1.60%
2	Fuse element piece-plating	Tin plating	0.002167	Tin	7440-31-5	100%	0.02%	0.02%
3	Inner cap-base	Copper	0.813694	Copper	7440-50-8	100%	6.07%	6.07%
	Inner cap-plating	Tin plating	0.016606	Tin	7440-31-5	100%	0.12%	0.12%
4	Outer cap-base	Copper	2.589892	Copper	7440-50-8	100%	19.33%	19.33%
5	Outer cap-plating	Nickel plating	0.066408	Nickel	7440-02-0	100%	0.50%	0.50%
6	Lead wire-base	Copper	3.150668	Copper	7440-50-8	100%	23.52%	23.52%
7	Lead wire-plating	Tin Plating	0.015832	Tin	7440-31-5	100%	0.12%	0.12%
8	Ceramic tube	Ceramic	3.4892	Aluminum oxide	1344-28-1	100%	26.04%	26.04%
9	Quartz sand	Silica sand	2.25	Tridymite Silica	15468-32-3	100%	16.79%	16.79%
10	Solder	SnCu solder	0.7894	Tin	7440-31-5	96.3%	5.67%	5.89%
				Copper	7440-50-8	2.3%	0.14%	
				Rosin	8050-09-7	1.4%	0.08%	
Total Weight			13.3984					

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.