

MATERIAL DECLARATION SHEET



Material Number	MF-SMHT		
Product Line	Multifuse		
Compliance Date	2023/02/22		
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	Plaque	Carbon Black	0.027	Carbon black	1333-86-4	100.0	4.1%	4.1%
2	Plaque	Foil	0.070	Copper	7440-50-8	95.0	10.2%	10.7%
				Nickel	7440-02-0	5.0	0.5%	
3	Plaque	Polymer	0.040	Fluorine type homopolymer	24937-79-9	99.9	6.1%	6.1%
				Proprietary additives	Not to declare	0.1	0.0%	
4	Plaque	Additive	0.004	Calcium carbonate	471-34-1	100.0	0.6%	0.6%
5	Lead frame	Terminal	0.460	Copper	7440-50-8	70.0	49.3%	70.5%
				Zinc	7440-66-6	29.0	20.4%	
				Tin	7440-31-5	1.0	0.8%	
				Iron	7439-89-6	0.0	0.0%	
6	Solder joint	Solder	0.052	Tin	7440-31-5	90.0	7.2%	8.0%
				Antimony	7440-36-0	10.0	0.8%	
Total weight (grams)			0.653					

This Document was updated on: Feb 22nd, 2023

Important remarks:

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