


MATERIAL DECLARATION



Material Number	MF-MSMF series	Place picture here 
Product Line	Multifuse® PPTC Resettable Fuses	
Compliance Date	August 23, 2023	
RoHS Compliant	Yes	

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	polyethylene	0.0012093	polyethylene	9002-88-4	100	6.586	6.586
2	Plaque	carbon black	0.0013471	carbon black	1333-86-4	100	7.336	7.336
3	Plaque	foil	0.0115937	copper	7440-50-8	95	59.984	63.142
				nickel	7440-02-0	5	3.158	
4	Prepreg	epoxy	0.0021971	epoxy	35948-25-5	65	7.180	11.966
				glass fiber	65997-17-3	35	4.786	
5	PCB foil	copper	0.0009331	copper	7440-50-8	100	5.082	5.082
6	Copper plating	copper	0.0010424	copper	7440-50-8	100	5.677	5.677
7	Solder plating	nickel under plate	0.0000387	nickel	7440-02-0	99	0.208	0.211
		gold finish plate		gold	7440-57-5	1	0.003	
			Total weight	0.0183614				

This Document was updated on: **August 23, 2024**

Important remarks:

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