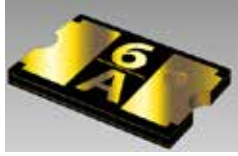


MATERIAL DECLARATION SHEET



Material Number	MF-USMF series	
Product Line	Multifuse® PPTC Resettable Fuses	
Compliance Date	May 15, 2020	
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	0.0004757	Polyethylene	9002-88-4	100	3.334	3.334
2	Plaque	Carbon black	0.0005362	Carbon black	1333-86-4	100	3.766	3.766
3	Plaque	Foil	0.0068207	Copper	7440-50-8	100	47.900	47.900
4	Plaque	Plating on foil	0.0003590	Nickel	7440-02-0	100	2.521	2.521
5	Prepreg	Epoxy	0.0040819	Epoxy	35948-25-5	65	17.200	28.666
6				Glass fiber	65997-17-3	35	11.466	
7	PCB foil	Copper	0.0008668	Copper	7440-50-8	100	6.087	6.087
8	Copper plating	Copper	0.0010310	Copper	7440-50-8	100	7.240	7.240
9	Solder plating	Nickel under plating	0.0000678	Nickel	7440-02-0	100	0.476	0.476
10	Solder plating	Gold finish plating	0.0000008	Gold	7440-57-5	100	0.010	0.010
		Total weight	0.0142399					

This Document was updated on: Sep 19, 2025

Important remarks:

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