

MATERIAL DECLARATION SHEET



Material Number	MF-FSHT series	
Product Line	Multifuse® PPTC Resettable Fuses	
Compliance Date	Jun 19, 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	fluorine type homopolymer	0.0005213	fluorine type homopolymer	24937-79-9	100	24.953	24.953
2	Plaque	carbon black	0.0004866	carbon black	1333-86-4	100	23.292	23.292
3	Plaque	foil	0.0005448	copper	7440-50-8	95	24.775	26.079
				nickel	7440-02-0	5	1.304	
4	Prepreg	epoxy	0.0002837	epoxy	026265-08-7	68	9.234	13.580
				glass fiber	65997-17-3	32	4.346	
5	PCB foil	copper	0.0001118	copper	7440-50-8	100	5.352	5.352
6	Copper plating	copper	0.0001331	copper	7440-50-8	100	6.371	6.371
7	Solder plating	nickel under plate gold finish plate	0.0000075	nickel	7440-02-0	98.5	0.354	0.359
				gold	7440-57-5	1.5	0.005	
8	Protection layer	epoxy	0.0000003	epoxy	Proprietary	100	0.014	0.014
			Total weight	0.0020891				

This Document was updated on: Jun 19, 2020

Important remarks:

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