

# MATERIAL DECLARATION



Material Number	MF-USHT series	
Product Line	Multifuse® PPTC Resettable Fuses	
Compliance Date	January 15, 2018	
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	0.0059821	fluorine type homopolymer	24937-79-9	100	27.761	27.761
2	Plaque	carbon black	0.0053081	carbon black	1333-86-4	100	24.633	24.633
3	Plaque	foil	0.0062218	copper	7440-50-8	95	27.430	28.874
				nickel	7440-02-0	5	1.444	
4	Prepreg	epoxy	0.0024707	epoxy	026265-08-7	68	7.797	11.466
				glass fiber	65997-17-3	32	3.669	
5	PCB foil	copper	0.0006495	copper	7440-50-8	100	3.014	3.014
6	Copper plating	copper	0.0008726	copper	7440-50-8	100	4.050	4.050
7	Solder plating	nickel under plate	0.0000436	nickel	7440-02-0	98	0.198	0.202
		gold finish plate		gold	7440-57-5	2	0.004	
			Total weight	<b>0.0215484</b>				

**This Document was updated on: May 30, 2019**

**Important remarks:**

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