


# MATERIAL DECLARATION



Material Number	MF-PSML/X series	
Product Line	Multifuse® PPTC Resettable Fuses	
Compliance Date	May 25, 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	polyethylene	0.0004923	polyethylene	9002-88-4	100	3.561	3.561
2	Plaque	metal carbide	0.0082799	tungsten carbide	12070-12-1	100	59.891	59.891
3	Plaque	foil	0.0012527	copper	7440-50-8	95	8.641	9.061
				nickel	7440-02-0	5	0.447	
4	Prepreg	epoxy	0.0014524	epoxy	35948-25-5	65	6.866	10.505
				glass fiber	65997-17-3	35	3.639	
5	PCB foil	copper	0.0013963	copper	7440-50-8	100	10.100	10.100
6	Copper plating	copper	0.0009223	copper	7440-50-8	100	6.671	6.671
7	Solder plating	nickel under plate gold finish plate	0.0000291	nickel	7440-02-0	99	0.208	0.211
				gold	7440-57-5	1	0.003	
			Total weight	<b>0.0138250</b>				

**This Document was updated on: March 31, 2019**

**Important remarks:**

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