


MATERIAL DECLARATION SHEET



Material Number	MF-LS			
Product Line	Multifuse			
Compliance Date	2024/8/16			
RoHS Compliant	Yes	MSL	1	

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	PPTC	Carbon Black	0.030	Carbon black	1333-86-4	100	7.58%	7.58%
		Foil	0.103	Copper	7440-50-8	95	24.71%	26.01%
				Nickel	7440-02-0	5	1.30%	
		Polymer	0.029	Polyethylene polymer	9002-88-4	99.9	7.31%	7.32%
				Proprietary additives not to declare	---	0.1	0.01%	
2	Strip	Strip	0.179	Nickel	7440-02-0	100	45.20%	45.20%
3	Solder	Solder	0.024	Tin	7440-31-5	96.5	5.85%	6.06%
				Silver	7440-22-4	3.5	0.21%	
4	Insulation tape	Insulation tape	0.031	PET	25038-59-9	89.1	6.98%	7.83%
				Acrylic polymer	9017-68-9	9.875	0.77%	
				Misc., not to declare	--	1.025	0.08%	
Total weight (grams)			0.396					

This Document was updated on: Aug 16, 2022

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.