

MATERIAL DECLARATION SHEET



Material Number	MF-RHT300			
Product Line	Multifuse			
Compliance Date	2017/07/28			
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	Epoxy coating powder	Epoxy coating powder	0.066	Bisphenol A diglycidyl ether resin	1675-54-3	38	7.17%	18.9%
				Diglycidyl bisphenol A epoxy	25085-99-8	10	1.89%	
				Silica Crystalline	14464-46-1	40	7.54%	
				Non-halogen Flame Retardant	trade secret	3	0.57%	
				Iron Oxide Fume	51274-00-1	5.5	1.04%	
				Titanium Dioxide	13463-67-7	3.5	0.66%	
2	Solder	Solder	0.101	Tin	7440-31-5	99.3	28.60%	28.8%
				Copper	7440-50-8	0.7	0.20%	
3	Wire	Copper Wire with Tin coating	0.108	Copper	7440-50-8	99.5	30.70%	30.9%
				Nickel	7440-02-0	0.1	0.03%	
				Tin	7440-31-5	0.4	0.12%	
4	Foil	Foil	0.050	Copper	7440-50-8	95	13.57%	14.3%
				Nickel	7440-02-0	5	0.71%	
5	Polymer	Polymer	0.012	PVDF	24937-79-9	99.9	3.43%	3.4%
				Proprietary additives	Not to declare	0.1	0.00%	
6	Carbon Black	Carbon Black	0.008	Carbon black	1333-86-4	100	2.29%	2.3%
7	Additive	Calcium carbonate	0.005	Calcium carbonate	471-34-1	100	1.43%	1.4%
Total weight (grams)			0.350					

This Document was updated on: Jul 28, 2017

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