

MATERIAL DECLARATION SHEET



Material	MF-SD013/250
Product Line	Multifuse
Revision Date	7-May-12
Revision	B
RoHS Compliant	Yes



No.	Breakdown of part (eg Lead, Ceramic body, coating, plating, additive)	Material/substance name (eg.Sn alloy, Cu Copper)	Material/ substance weight in grams (±0.1%)	CAS No. / Int. Identifier	Material /substance weight %	Sum(%)
1	PTC	Polyethylene Homopolymer	0.08151	9002-88-4	10.53%	28.46%
		Carbon	0.08592	1333-86-4	11.10%	
		Magnesium hydroxide	0.05287	1309-42-8	6.83%	
2	Foil	Copper	0.01874	7440-50-8	2.42%	2.55%
		Nickel	0.00099	7440-02-0	0.13%	
3	Tinned copper wire	Copper	0.05795	7440-50-8	7.49%	7.88%
		Tin	0.00305	7440-31-5	0.39%	
4	Solder	Tin	0.00660	7440-31-5	0.85%	10.66%
		Antimony	0.07590	7440-36-0	9.80%	
5	Shell	PPS	0.38260	26125-40-6	49.42%	49.42%
6	Glue	Epoxy resin	0.00800	38891-59-7	1.03%	1.03%
7	Carrier Tape	Polystyrece	N/A	9003-53-6	N/A	N/A
		Polyethylene Homopolymer	N/A	9002-88-4	N/A	N/A
8	Cover Tape	Polyethylene Terephthalate	N/A	25038-59-9	N/A	N/A
		Polyethylene Homopolymer	N/A	9002-88-4	N/A	N/A

Total weight (grams)	0.77413	Total	100%	100%
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