

MATERIAL DECLARATION SHEET

Material	MF-R/600
Product Line	Multifuse
Revision Date	August 1, 2005
Revision	A
RoHS Compliant	Yes



No	Breakdown of Part	Material Name	Material Mass (mg)	CAS No.	Material Mass (%)	Sum (%)
1	PE	HDPE resin	199.97	9002-88-4	21.50%	44.12%
		Carbon Black	155.8	1333-86-4	16.75%	
		Flame retardants	39.77	1309-42-8	4.28%	
		Crosslinking Agent	12.71	1025-15-6	1.37%	
		Stabilizer	2.05	57-11-4	0.22%	
2	FOIL	Nickel	3.29	7440-02-0	0.35%	6.56%
		Copper	57.71	7440-50-8	6.21%	
3	Soldering Material	Tin	111.1	7440-31-5	11.95%	12.04%
		Copper	0.78	7440-50-8	0.08%	
		Nickel	0.11	7440-02-0	0.01%	
4	Lead wire	Tin	1.44	7440-31-5	0.15%	19.35%
		Copper	178.56	7440-50-8	19.20%	
5	Epoxy Powder	Epoxy Resin	100.2	25036-25-3	10.77%	17.93%
		Antimony Oxide	3.34	1309-64-4	0.36%	
		Quarts	28	14808-60-7	3.01%	
		Additive Compounds	35.17	-	3.78%	

TotalWeight (mg)	930	Total	100%	100%
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