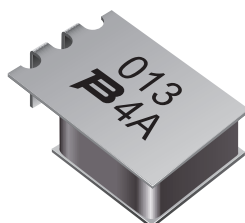


MATERIAL DECLARATION SHEET

BOURNS®

Material	MF-SM/250
Product Line	Multifuse
Revision Date	Dec. 19, 2012
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	Foil	Copper	0.0212627	7440-50-8	5.62%	6.20%
		Nickel	0.0022000	7440-02-0	0.58%	
2	Solder Paste	Sn	0.0006848	7440-31-5	0.18%	0.29%
		Ag	0.0004021	7440-22-4	0.11%	
3	PE	Polyethylene Homopolymer	0.0451343	9002-88-4	11.93%	12.17%
		Proprietary Additives	0.0009211	N/A	0.24%	
4	Lead Frame	Copper	0.2652872	7440-50-8	70.10%	70.10%
		Zinc	0.0000027	7440-66-6	0.00%	
		Sn	0.0000079	7440-31-5	0.00%	
		Fe	0.0000013	7439-89-6	0.00%	
		Pb	0.0000013	7439-92-1	0.00%	
5	Carbon Black	C	0.0425126	1333-86-4	11.23%	11.23%

Total Wt. (Grams)	0.37842	Total	100%	100%
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