


# MATERIAL DECLARATION SHEET



Material Number	<b>MF-SMHT</b>			
Product Line	<b>Multifuse</b>			
Compliance Date	<b>2008-Dec-8</b>			
RoHS Compliant	<b>Yes</b>	<b>MSL</b>	<b>1</b>	

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	Carbon Black	Carbon	0.0072200	1333-86-4	1.81%	1.81%
2	Foil	Copper	0.0490200	7440-50-8	12.30%	12.94%
		Nickel	0.0025800	7440-02-0	0.65%	
3	Lead Frame	Copper	0.2025607	7440-50-8	50.81%	71.73%
		Zinc	0.0833868	7440-66-6	20.92%	
		Tin	0.0000087	7440-31-5	0.00%	
		Iron	0.0000014	7439-89-6	0.00%	
4	Polymer	Homopolymer	0.0117682	9002-88-4	2.95%	2.95%
		Proprietary Additives	0.0000118	Trade Secret	0.00%	
5	Solder joint	Tin	0.0339600	7440-31-5	8.52%	9.37%
		Antimony	0.0033940	7440-36-0	0.85%	
6	Filler	Calcium carbonate	0.00475	471-34-1	1.19%	1.19%
		Total weight (grams)	0.398662	Total	100%	

**This Document was updated on: 2016/11/7**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.