

MATERIAL DECLARATION SHEET

BOURNS®

Material	MF-PSHT010X		
Product Line	Multifuse		
Revision Date	15-July-'15		
Revision	C		
RoHS Compliant	Yes	MSL	1



No.	Breakdown of part (eg Lead, Ceramic body, coating, plating, additive)	Material/substance name (eg.Sn alloy, Cu Copper)	Material/ substance weight in grams ($\pm 0.1\%$)	CAS No. / Int. Identifier	Material /substance weight %	Sum(%)
1	Carbon Black	Carbon	0.0008554	1333-86-4	22.39%	22.39%
2	Polymer	Fluorine Type Homopolymer	0.0009464	9002-88-4	24.77%	25.25%
		Proprietary Additives	0.0000182	-	0.48%	
3	Foil	Copper	0.0009578	7440-50-8	25.07%	26.39%
		Nickel	0.0000504	7440-02-0	1.32%	
4	Prepreg	Epoxy	0.0003569	26265-08-7	9.34%	13.74%
		Glass Fiber	0.0001680	65997-17-3	4.40%	
5	PCB Foil	Copper	0.0002070	7440-50-8	5.42%	5.42%
6	Copper plating	Copper	0.0002462	7440-50-8	6.44%	6.44%
7	Soldering plating	Nickel	0.0000137	7440-02-0	0.36%	0.36%
		Gold	0.0000002	7440-57-5	0.01%	
8	Packing-Carrier Tape	Polystyrene	-	9003-53-6	-	-
		Polyethylene Homopolymer	-	9002-88-4	-	-
9	Packing-Cover Tape	Polyethylene Terephthalate	-	25038-59-9	-	-
		Polyethylene Homopolymer	-	9002-88-4	-	-

Total weight (grams)	0.0038202	Total	100%	100%
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