

MATERIAL DECLARATION SHEET



Material Number	MF-LSMF185/33X			
Product Line	Multifuse			
Compliance Date	April 1, 2009			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Carbon black	Carbon black	0.0065935	Carbon black	1333-86-4	100	6.58	6.58
2	Copper plating	Copper plating	0.0065595	Copper	7440-50-8	100	6.65	6.65
3	Copper foil	Copper foil	0.0652024	Copper	7440-50-8	95	62.76	66.06
				Nickel	7440-02-0	5	3.3	
4	PCB foil	Copper foil	0.0039358	Copper	7440-50-8	100	3.99	3.99
5	Polymer	Polyethylene	0.0058296	Polyethylene	9002-88-4	100	5.91	5.91
6	Prepreg	Epoxy	0.0104257	Epoxy	35948-25-5	60	6.34	10.56
				Glass fiber	65997-17-3	40	4.22	
7	NiAu plating	NiAu plating	0.0002443	Nickel	7440-02-0	98.8	0.247	0.25
				Gold	7440-57-5	1.2	0.003	
		Total weight	0.0986908					

This Document was updated on: December 15, 2010 Revision B

Important remarks:

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

MATERIAL DECLARATION SHEET



Material Number	MF-LSMF260X			
Product Line	Multifuse			
Compliance Date	April 1, 2009			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Carbon black	Carbon black	0.0036526	Carbon black	1333-86-4	100	3.91	3.91
2	Copper plating	Copper plating	0.0065595	Copper	7440-50-8	100	7.03	7.03
3	Copper foil	Copper foil	0.0652024	Copper	7440-50-8	95	66.39	69.89
				Nickel	7440-02-0	5	3.49	
4	PCB foil	Copper foil	0.0039358	Copper	7440-50-8	100	4.22	4.22
5	Polymer	Polyethylene	0.0032792	Polyethylene	9002-88-4	100	3.52	3.52
6	Prepreg	Epoxy	0.0104257	Epoxy	35948-25-5	60	6.70	11.17
				Glass fiber	65997-17-3	40	4.47	
7	NiAu plating	NiAu plating	0.0002443	Nickel	7440-02-0	98.8	0.259	0.26
				Gold	7440-57-5	1.2	0.001	
		Total weight	0.0932994					

This Document was updated on: December 15, 2010 Rev. B

Important remarks:

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

MATERIAL DECLARATION SHEET



Material Number	MF-LSMF300X			
Product Line	Multifuse			
Compliance Date	April 1, 2009			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Carbon black	Carbon black	0.0073052	Carbon black	1333-86-4	100	3.93	3.93
2	Copper plating	Copper plating	0.0098393	Copper	7440-50-8	100	8.43	8.43
3	Copper foil	Copper foil	0.0652024	Copper	7440-50-8	95	59.68	62.82
				Nickel	7440-02-0	5	3.14	
4	PCB foil	Copper foil	0.0039358	Copper	7440-50-8	100	7.58	7.58
5	Polymer	Polyethylene	0.0065583	Polyethylene	9002-88-4	100	3.53	3.53
6	Prepreg	Epoxy	0.013901	Epoxy	35948-25-5	60	8.04	13.40
				Glass fiber	65997-17-3	40	5.36	
7	NiAu plating	NiAu plating	0.0003663	Nickel	7440-02-0	98.8	0.306	0.31
				Gold	7440-57-5	1.2	0.005	
		Total weight	0.0518963					

This Document was updated on: December 15, 2010 Rev. B

Important remarks:

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

MATERIAL DECLARATION SHEET



Material Number	MF-LSMF300/24X			
Product Line	Multifuse			
Compliance Date	April 1, 2009			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Carbon black	Carbon black	0.0073052	Carbon black	1333-86-4	100	6.82	6.82
2	Copper plating	Copper plating	0.0098393	Copper	7440-50-8	100	9.19	9.19
3	Copper foil	Copper foil	0.0652024	Copper	7440-50-8	95	57.83	60.88
				Nickel	7440-02-0	5	3.04	
4	PCB foil	Copper foil	0.0039358	Copper	7440-50-8	100	3.67	3.67
5	Polymer	Polyethylene	0.0065583	Polyethylene	9002-88-4	100	6.12	6.12
6	Prepreg	Epoxy	0.013901	Epoxy	35948-25-5	60	7.79	12.98
				Glass fiber	65997-17-3	40	5.19	
7	NiAu plating	NiAu plating	0.0003663	Nickel	7440-02-0	98.8	0.336	0.34
				Gold	7440-57-5	1.2	0.004	
		Total weight	0.1071083					

This Document was updated on: December 15, 2010 Rev. B

Important remarks:

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