


MATERIAL DECLARATION SHEET



Material Number	PM12651S-RC Series			
Product Line	Power Inductor			
Compliance Date	2005/10/13			
RoHS Compliant	Yes	MSL	Level 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	Iron Body	Iron Powder	3.680368	Iron	7439-89-6	99.630	72.730	73.00
				In	7440-74-6	0.200	0.146	
				Silicon	7440-21-3	0.080	0.058	
				Manganese	7439-96-5	0.090	0.066	
2	Body-Coating	EPOXY	0.151248	Epoxy resin	9003-36-5	100.000	3.000	3.00
3	Circuit-Copper	Copper Wire	0.604992	Copper	7440-50-8	100.000	12.000	12.00
4	Circuit-Coating	Polyurethane-Based Insulation Varnish	0.151248	Polyamidimide Resin	9009-54-5	100.000	3.000	3.00
5	Terminal-Clip	Copper (C1100)	0.352912	Copper	7440-50-8	100.000	7.000	7.00
6	Solder	Lead Free Solder	0.050416	Tin	7440-31-5	100.000	1.000	1.00
7	Marking	INK-White	0.050416	Polymer	61788-89-4	100.000	1.000	1.00
			Total weight			5.0416		

This Document was updated on: 2012/01/12

Important remarks:

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