


# MATERIAL DECLARATION SHEET



Material Number	SRP1040 Series			
Product Line	Power Inductor			
Compliance Date	10-13-2005			
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	Iron Body	Iron Powder	1.765286	Iron	7439-89-6	99.630	72.730	73.00
				Indium	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_ME-5890LC	0.072546	Epoxy resin	24969-06-0	100.000	3.000	3.00
3	Circuit-Copper	Copper Wire	0.290184	Copper	7440-50-8	98.000	14.700	15.00
4	Circuit-Coating	Copper Colored Coating On The Magnet Wire	0.072546	Polyamideimide Resin	31957-38-7	2.000	0.300	
5	Terminal-Clip	Copper_C1100	0.169274	Copper	7440-50-8	100.000	7.000	7.00
6	Solder	Lead Free Solder	0.024182	Tin	7440-31-5	100.000	1.000	1.00
7	Marking	INK-White	0.024182	Fatty acids, C18-unsatd, dimers	61788-89-4	100.000	1.000	1.00
			Total weight			2.4182		

This Document was updated on: 2013/08/19

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.