

# MATERIAL DECLARATION SHEET



Material Number	SRP4012 SERIES			
Product Line	SMD Power Choke/Inductor			
Compliance Date	2011.10.20			
RoHS Compliant	YES	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Wire	Enameled Copper Wire	50	Copper	7440-50-8	99.5	26.46	26.6
				Polyester Resin	68604-67-1	0.5	0.13	
2	Iron Core	Iron	90	Iron Oxide	7439-89-6	100	47.87	47.9
3	Adhesive	Epoxy Resin	18	Epoxy (non-halogenated)	Trade secret	100	9.57	9.6
4	Solder finish	SnAgCu	30	Tin	7440-31-5	96.5	15.39	15.9
				Silver	7440-22-4	3.0	0.48	
				Copper	7440-50-8	0.5	0.08	
		Total weight	188					

**This Document was updated on: 2011.10.20**

**Important remarks:**

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