


# MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material Number	SRU6011 Series			
Product Line	Shielded Power Inductor			
Compliance Date	01-November-2006			
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	Core	Ferrite Ni-Zn Series	113.967	Iron & Compounds	1309-37-1	67	54.2	80.9
				Zinc & Compounds	1314-13-2	19	15.4	
				Nickel & Compounds	1313-99-1	10	8.1	
				Copper & Compounds	1317-38-0	4	3.2	
2	Solder	Bar Solder Sn100%	1.407	Sn	7440-31-5	100	1	1
3	Terminal	Terminal Electrode	1.407	Ag	7440-22-4	90	0.9	1
				Ni	7440-02-0	9	0.09	
				Zn	7440-66-6	1	0.01	
4	Wire	Enamelled Copper Wire	21.105	Cu	7440-50-8	90.08-99.00	14.2	15
				Polyester Resin	N/A	1-9.92	0.8	
5	Adhesive	Epoxy	2.814	Epoxy	N/A	100	2	2
			Total weight	140.7				

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**This Document was updated on: 01-March-2007**

**Important remarks:**

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