


MATERIAL DECLARATION SHEET



Material	SRP1045 Series	
Product Line	SHIELDED SMD POWER INDUCTOR	
Date	11-October-2005	

No.	Construction element	Material group	Material Weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	Core	Ferrite Mn-Zn Series	0.91	Iron & Compounds	1345-25-1	Remainder	100	
				Zinc & Compounds	1314-13-2	19		
				Manganese & Compounds	7439-96-5	10		
				Copper & Compounds	1317-38-0	4		
2	Base	LCP	0.177	E4008	NA	100	100	
3	Wire	Copper Wire	0.331	Copper(Cu)	7440-50-8	90.08~99.00	100	
				Polyester Resin Tin (Sn)	N/A 7440-31-5	1~9.92		
4	Adhesive	Epoxy	0.0242	Epoxy resin	N/A	100	100	
5	Clip	electroplate	0.013	Copper(Cu)	7440-50-8	90.08~99.00	100	
				Nickel (Ni) Tin (Sn)	7440-02-0 7440-31-5	1~9.92		
Total weight			1.4552					

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Important remarks:

1. Traces are product parts substances etc. that are below a percentage of 0.1% of total weight.
2. A list of the legally regulated substances or materials is available at internet address <http://www.eicta.org/content.asp?pageID=113>
3. Substances, materials etc. with possible harm to men and environment are listed.
4. There are no risks for human beings and to the environment if products are used properly as designated. This shall not apply to risks caused during procedures for disposal etc.
5. All statements herein are based on our present knowledge.