


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material	PM13666S	
Product Line	SMD POWER INDUCTOR	
Date	05-December-2006	

No.	Construction element	Material group	Material Weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	Core	Iron Core	3.25	Iron	7439-89-6	98	100	
				Other	N/A	2		
2	Solder	Bar Solder	0.02	Sn	7440-31-5	95.5	100	
				Cu	7440-50-8	0.7		
				Ag	7440-22-4	3.8		
3	Wire	Enamelled Copper Wire	1.65	Cu	7440-50-8	90.08-99.00	100	
				Polyester Resin	N/A	1-9.92		
4	Adhesive	Epoxy	0.48	Epoxy Resin	25068-38-6	N/A	100	
		Total weight	5.4					

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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.