


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material	PM0402C SERIES	
Product Line	Wire Wound Chip Inductor	
Date	12-September-2006	

No.	Construction element	Material group	Material Weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	Ceramic Core	Ceramic	0.000695	Al ₂ O ₃	07429-90-5	88	100	
				SiO ₂	11126-22-0	7		
				CaO	01305-78-8	2		
				MgO ₂	07349-95-4	0.95		
				Mo	7439-98-7	0.5		
				Mn	7439-96-5	0.5		
				Ni	7440-02-0	1		
				Au	7440-57-5	0.05		
2	Copper Wire	Copper	0.00005	Cu	7440-50-8	100	100	
3	Epoxy	UV epoxy	0.00005	Hydroxycyclonexy -Ketonel	000947-19-3	3	100	
				Epoxy Acrylate	42978-66-5	52		
				Monomer	42978-66-5	45		
		Total weight	0.000795					

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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.