


MATERIAL DECLARATION SHEET



Material	PM1008S SERIES	
Product Line	Wire Wound Chip Power Inductor	
Date	12-September-2006	

No.	Construction element	Material group	Material Weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	Ferrite Core	Ferrite	0.028	Fe ₂ O ₃	1309-37-1	55	100	
				NiO	1313-99-1	11		
				ZnO	1314-13-2	25		
				CuO	1317-38-0	5		
				Ag	7440-22-4	0.9		
				Pd	7440-05-3	0.1		
				Glass		1		
				Sn	7440-31-5	1		
				Ni	7440-02-0	1		
2	Copper Wire	E180	0.001	Cu	7440-50-8	100	100	
3	Ferrite Cover	Ferrite	0.077	Fe ₂ O ₃	1309-37-1	59	100	
				NiO	1313-99-1	11		
				ZnO	1314-13-2	25		
				CuO	1317-38-0	5		

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Reliable Electronic Solutions

4	Adhesive	Adhesive	0.0015	Epoxy Resin	25085-98-8	47	100
				Epoxide Diluent	26761-45-5	3	
				Drcyandiamine	00461-58-5	4	
				Hydroxide Aluminium	21645-51-2	41	
				Imidazola		1	
				Carbon Black	01333-86-4	4	
Total weight			0.1075				

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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.

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