


EPCOS

SMT Power Inductor

Product Family Name	B82478-A.....	
Date	29.10.2003	
Version	1.00	

Construction Element	Material group	Materials	CAS if applicable	min	typical mass [wt-%]	max	Sum [%]	Traces
Active Part	Metals	Copper wire (enameled)	7440-50-8	10	14	17	73	
	Compounds	Ferrite Fe2O3/MnO/ZnO	126-45-50	57	59	61		
Termination	Metals	Cu	7440-22-4	11	11,5	12	27	
	Metals	Sn (solder finish)	7440-31-5		<1			
	Metals	Sn (connection)	7440-31-5		1			
	Polymer	Glue (EP)			<1			
	Polymer	LCP	90967-43-4	14	14,5	15		
Sum in total:							100	

Types and weight range:	Type	B x L x H [mm]	Weight [g]
	B82478-A1103-M	11,6 x 14 x 8,5	2,655
	B82478-A1104-M	11,6 x 14 x 8,5	2,810
	B82478-A1684-M	11,6 x 14 x 8,5	2,780

Not part of package family -----

Company	EPCOS AG	Important remarks: 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2). 2) A list of the (legal) "... restrictions on substances ..." or materials is available at internet address: http://www.eicta.org/Content/Default.asp?PageID=113 . 3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc. 5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.
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