


Materials Data Sheet

Package family	B78408xx Balun Transformer	
Date	27.07.2005	
Version	01	

Composition part	Material group	Materials	CAS if applicable	Range [weight-%]		Sum & Average Masses [%]	Traces
				Min	Max		
Active Part						57	
	Metals Compounds	Copperwire	7440-50-8	11	15	13	
		Ferrite (MnO,ZnO,FeO)x(Fe2O3)y or (NiO,ZnO,FeO)x(Fe2O3)y	12645-49-7 12645-50-0	42	46	44	
Termination / Conductors						43	
	Metals	Cu(94)Sn(6)	7440-31-5	6	10	8	
	Metals	Sn		0,1			
	Plastics	LCP or Phenolic or Epoxy		33	37	34,9	
Sum in total:						100	

Case sizes: B78408....	Appr. Weight: 0,12 g
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Not part of package family

Companies	EPCOS AG	Important remarks: 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % by weight., if not otherwise 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=211 . 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.
	Dr. Gerd Schulz, Director EH&S, Dept. TQ	
Phone / Fax	+49 89 636 22274 / +49 89 636 28484	
Mail	mailto:gerd.schulz@epcos.com	

Comment:	<p>Part is RoHS compatible: RoHS compatible is defined as compatible with the following documents:</p> <p>DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment</p> <p>COM (2004) 606 final Proposal for a COUNCIL DECISION amending Directive 2002/95/EC of the European Parliament and of the Council for the purposes of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment</p>
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