


# MATERIAL DATA SHEET



Material	<b>PM0402</b>	
Product Line	Chip Inductors	
Date	12-September-2006	

No.	Construction element	Material group	Material Weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	Ceramic Body	Glass Powder Series	0.0008387	Glass Powder	-	99.9	100	
2	Ag Paste	Terminal Ag Paste	0.000065374 1	Ag	7440-22-4	99.9	100	
3	Cu Layer	Terminal Cu Layer	0.000013029 5	Cu	7440-31-5	99.9	100	
4	Ni Layer	TerminalNi Layer	0.000008724 1	Ni	7440-02-0	99.9	100	
5	Sn Layer	TerminalSn Layer	0.000026172 3	Sn	7440-50-8	99.9	100	
		Total weight	0.000952					

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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.