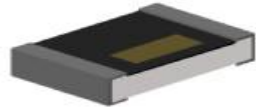


MATERIAL DATA SHEET



Material	PM0402T-RC	
Product Line	Multilayer chip inductors	
Date	05-Dec-2006	

No.	Construction element	Material group	Material Weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	Ceramic	Body	0.00046	Al ₂ O ₃	1344-28-1	-	99	
				SiO ₂	14808-82-7	-		
				Cu	7440-50-8	-		
				Ag	7440-22-4	-		
		Marking	0.000008	Synthetic resin	-	95	100	
				Other	-	5		
2	Side Termination		0.000012	NiCr	11106-97-1	99.6	100	
				Nickel Sulfamate	7440-02-0	0.4		
3	External Electrode		0.00002	Sn	7440-31-5	99.9	100	
		Total weight	0.0005					

MATERIAL DATA SHEET



Contact person	Cathy Godfrey	Bourns , Inc. 1200 Columbia Ave. Riverside, CA 92507 USA phone: 909 781-5690 fax: 909 781-5273
Bourns location	Riverside, CA	
Phone	Ext. 5008	
Fax		
e-mail	Cathy_Godfrey@bourns.com	

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.