


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	Model 4310K-L	
Product Line	Resistor Network	
Date	02-January-2006	
RoHS Compliant	Yes	

No.	Construction Element	Material Group	Material Weight [g]	Materials	CAS If applicable	Average Mass [%]	Sum [%]
1	Element	Ceramic Conductor Ink Glaze	0.21471 0.000033 0.000022 0.000058 0.000686 0.000536 0.000267	Alumina Tantalum Nitride Titanium Palladium Gold Copper Nickel	1344-28-1 12033-62-4 7440-32-6 7440-05-3 7440-57-5 7440-50-8 7440-02-0	25.37 0.01 0.08 0.06 0.03	25.55
2	Terminal Pins	Copper Plating	0.1300 0.0014	Copper Tin	7440-50-8 7440-31-5	15.36 0.16	15.52
3	Termination	Solder	0.0049 0.0425 0.0010	Tin Lead Silver	7440-31-5 7439-92-1 7440-22-4	0.58 5.02 0.12	5.72
4	Body	Plastic	0.3137 0.0761 0.0314 0.0112 0.0180	Silica, Vitreous Epoxy Cresol Novalac Resin Phenolic Resin Antimony Oxide TBBPA	60676-86-0 29690-82-2 9003-35-4 1309-64-4 79-94-7	37.06 8.99 3.71 1.32 2.13	53.21
Total Weight			0.846410				

MATERIAL DECLARATION 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.