MATERIAL DECLARATION SHEET



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Material #	Model 4309T-L
Product Line	Resistor Network
Date	02-January-2006
RoHS Compliant	Yes

Total Weight

0.496029

No.	Construction Element	Material Group	Material Weight [g]	Materials	CAS If applicable	Average Mass [%]	Sum [%]
1	Element						21.87
		Ceramic	0.10766	Alumina	1344-28-1	21.70	
		Conductor	0.000017	Tantalum Nitride	12033-62-4		
		Ink	0.000011	Titanium	7440-32-6		
		Glaze	0.000029	Palladium	7440-05-3	0.01	
			0.000344	Gold	7440-57-5	0.07	
			0.000269	Copper	7440-50-8	0.05	
			0.000134	Nickel	7440-02-0	0.03	
2	Terminal Pins						23.84
		Copper	0.1170	Copper	7440-50-8	23.59	
		Plating	0.0012	Tin	7440-31-5	0.25	
3	Termination						8.78
		Solder	0.0044	Tin	7440-31-5	0.88	
			0.0383	Lead	7439-92-1	7.71	
			0.0009	Silver	7440-22-4	0.18	
4	Body						45.51
		Plastic	0.1573	Silica, Vitreous	60676-86-0	31.71	
			0.0381	Epoxy Cresol Novalac Resin	29690-82-2	7.69	
			0.0158	Phenolic Resin	9003-35-4	3.18	
			0.0056	Antimony Oxide	1309-64-4	1.13	
			0.0090	TBBPA	79-94-7	1.81	

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Contact person	Cathy Godfrey	Bourns , Inc.		
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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.