


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	Model 4310T-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	0.11963 0.000019 0.000012 0.000033 0.000383 0.000299 0.000149	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	21.70 0.01 0.07 0.05 0.03	21.87
2	Terminal Pins	Copper Plating	0.1300 0.0014	Copper Tin	7440-50-8 7440-31-5	23.59 0.25	23.84
3	Termination	Solder	0.0049 0.0425 0.0010	Tin Lead Silver	7440-31-5 7439-92-1 7440-22-4	0.88 7.71 0.18	8.78
4	Body	Plastic	0.1748 0.0424 0.0175 0.0063 0.0100	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	31.71 7.69 3.18 1.13 1.81	45.51
Total Weight			0.551144				

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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.