

# MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	Model 4306S-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	0.09202	Alumina	1344-28-1	23.38	23.56
			0.000014	Tantalum Nitride	12033-62-4		
			0.000010	Titanium	7440-32-6		
			0.000025	Palladium	7440-05-3		
			0.000294	Gold	7440-57-5		
			0.000230	Copper	7440-50-8		
			0.000114	Nickel	7440-02-0		
2	Terminal Pins	Copper Plating	0.0780	Copper	7440-50-8	19.82	20.03
			0.0008	Tin	7440-31-5		
3	Termination	Solder	0.0029	Tin	7440-31-5	0.74	7.37
			0.0255	Lead	7439-92-1		
			0.0006	Silver	7440-22-4		
4	Body	Plastic	0.1344	Silica, Vitreous	60676-86-0	34.16	49.04
			0.0326	Epoxy Cresol Novalac Resin	29690-82-2		
			0.0135	Phenolic Resin	9003-35-4		
			0.0048	Antimony Oxide	1309-64-4		
			0.0077	TBBPA	79-94-7		
		Total Weight	0.393559				

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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.