## **MATERIAL DECLARATION SHEET**



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Material #	Model 4308S-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						23.56
		Ceramic	0.12269	Alumina	1344-28-1	23.38	
		Conductor	0.000019	Tantalum Nitride	12033-62-4		
		Ink	0.000013	Titanium	7440-32-6		
		Glaze	0.000033	Palladium	7440-05-3	0.01	
			0.000392	Gold	7440-57-5	0.07	
			0.000306	Copper	7440-50-8	0.06	
			0.000153	Nickel	7440-02-0	0.03	
2	Terminal Pins						20.03
		Copper	0.1040	Copper	7440-50-8	19.82	
		Plating	0.0011	Tin	7440-31-5	0.21	
3	Termination						7.37
		Solder	0.0039	Tin	7440-31-5	0.74	
			0.0340	Lead	7439-92-1	6.48	
			0.0008	Silver	7440-22-4	0.15	
4	Body						49.04
		Plastic	0.1792	Silica, Vitreous	60676-86-0	34.16	
			0.0435	Epoxy Cresol Novalac Resin	29690-82-2	8.28	
			0.0179	Phenolic Resin	9003-35-4	3.42	
			0.0064	Antimony Oxide	1309-64-4	1.22	
			0.0103	TBBPA	79-94-7	1.96	
		Total Weight	0.524746				

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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 <a href="http://www.eicta.org/content.asp?pageID=113">http://www.eicta.org/content.asp?pageID=113</a>
- 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.