

MATERIAL DECLARATION SHEET



Material #	4310H-LF Series	
Product Line	Networks	
Date	05/13/2005	
RoHS Compliant	Yes	

No.	Construction Element	Material Group	Material Weight [g]	Materials	CAS If applicable	Average Mass [%]	Sum [%]
1	Element	Ceramic Conductor Ink Glaze	0.2148	Alumina	1344-28-1	23.45	31.23
			0.0008	Silver	7440-22-4	0.08	
			0.0316	Lead Monoxide	1317-36-8	3.45	
			0.0148	Ruthenium (IV) Oxide	12036-10-1	1.62	
			0.0173	Silicon Dioxide	7631-86-9	1.89	
			0.0010	Calcium Oxide	1305-78-8	0.11	
			0.0020	Zircon	14940-68-2	0.22	
			0.0027	Aluminum Oxide	1344-28-1	0.29	
			0.0009	Diboron Trioxide	1303-86-2	0.09	
			0.0003	Chromium(III) Oxide	1308-38-9	0.03	
2	Terminal Pins	Copper Plating	0.1300	Copper	7440-50-8	14.19	14.34
			0.0013	Tin	7440-31-5	0.15	
3	Termination	Solder	0.0048	Tin	7440-31-5	0.53	5.28
			0.0425	Lead	7439-92-1	4.64	
			0.0010	Silver	7440-22-4	0.11	
4	Body	Plastic	0.3136	Silica, Vitreous	60676-86-0	34.24	49.15
			0.0762	Epoxy Cresol Novalic Resin	29690-82-2	8.31	
			0.0314	Phenolic Resin	9003-35-4	3.42	
			0.0112	Antimony Oxide	1309-64-4	1.22	
			0.0179	TBBPA	79-94-7	1.96	
				Total Weight	0.9160		