

MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	4306M-LF Series	
Product Line	Networks	
Date	05/12/2005	
RoHS Compliant	Yes	

No.	Construction Element	Material Group	Material Weight [g]	Materials	CAS If applicable	Average Mass [%]	Sum [%]
1	Element	Ceramic Conductor Ink Glaze	0.0921	Alumina	1344-28-1	21.75	28.96
			0.0003	Silver	7440-22-4	0.08	
			0.0135	Lead Monoxide	1317-36-8	3.20	
			0.0063	Ruthenium (IV) Oxide	12036-10-1	1.50	
			0.0074	Silicon Dioxide	7631-86-9	1.75	
			0.0004	Calcium Oxide	1305-78-8	0.10	
			0.0009	Zircon	14940-68-2	0.20	
			0.0011	Aluminum Oxide	1344-28-1	0.27	
			0.0004	Diboron Trioxide	1303-86-2	0.09	
			0.0001	Chromium(III) Oxide	1308-38-9	0.03	
			2	Terminal Pins	Copper Plating	0.0780	
0.0008	Tin	7440-31-5				0.19	
3	Termination	Solder	0.0029	Tin	7440-31-5	0.68	6.85
			0.0255	Lead	7439-92-1	6.03	
			0.0006	Silver	7440-22-4	0.14	
4	Body	Plastic	0.1344	Silica, Vitreous	60676-86-0	31.75	45.58
			0.0326	Epoxy Cresol Novalic Resin	29690-82-2	7.71	
			0.0134	Phenolic Resin	9003-35-4	3.17	
			0.0048	Antimony Oxide	1309-64-4	1.13	
			0.0077	TBBPA	79-94-7	1.81	
				Total Weight	0.4234		