


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	CD1206 Series	
Product Line	Integrated Passive & Active Devices	
Date	8/2/2004	
RoHS Compliant	Yes	

COMPONENT DETAILS

No.	Construction element	Material group	Material weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]	Traces
1	BT-Board	Substrate/ Terminal	0.003742	Cu	7440-50-8	35.56	53.23	
				Fiber		17.67		
2	Wafer	Diode	0.000057	Silicon	7440-21-3	.7947	.8109	
				Other material		.0162		
3	Al wire	Conductor	0.000002	Al		.0281	.0284	
				SI		.0003		
4	Silver paste	Welding	0.000012	Ag		.1331	.1717	
				Epoxy		.1376		
5	Molding Component	Outer	0.003216	Silica fused	60676-86-0	38.89	47.75	
				Epoxy resin	68928-70-1	4.575		
				Phenol resin	29690-82-2	2.745		
Total weight			0.007029					

** Product is only available with lead free terminals.

Standard Part Number Example: CD1206-S01575

Note: Avg. mass and sum data is a % of the component weight.
It is the responsibility of the user to ensure that the latest revision is being accessed on the website.