


# MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	<b>CD1005 Series</b>	
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	0.002716	Cu	7440-50-8	26.41	41.470	
				Fiber		15.05		
2	Wafer	Diode	0.000057	Silicon	7440-12-3	0.8529	0.8704	
				Other material		0.0174		
3	Al wire	Conductor	0.000002	Al		0.0302	0.0305	
				SI		0.0003		
4	Silver paste	Welding	0.000012	Ag		0.1429	0.1832	
				Epoxy		0.0403		
5	Molding Component	Outer	0.003762	Silica fused	60676-86-0	48.83	57.440	
				Epoxy resin	68928-70-1	5.744		
				Phenol resin	29690-82-2	2.866		
		Total weight	0.006549					

\*\* Product is only available with lead free terminals.

Standard Part Number Example: CD1005-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.