


# MATERIAL DECLARATION SHEET



Material Number	CI100505-Series			
Product Line	Ceramic Chip Inductor			
Compliance Date	6-1-2003			
RoHS Compliant	Yes	MSL	Level 1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Ceramic body	Ceramic	0.00052	Silicon dioxide	60676-86-0	82.000	23.43	28.57
				Aluminum oxide	1344-28-1	18.000	5.14	
2	Internal circuit	Silver	0.001105	Silver	7440-22-4	100.000	60.72	60.72
3	Terminal	Silver	0.000065	Silver	7440-22-4	100.000	3.57	3.57
4	Solder Base	Nickel	0.000065	Nickel	7440-02-0	100.000	3.57	3.57
5	Solder Plate	Tin Plating (Electroplating)	0.000065	Tin	7440-31-5	100.000	3.57	3.57
Total weight			<b>0.00182</b>					

**This Document was updated on: 2013/01/10**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.