


MATERIAL DECLARATION SHEET



Material Number	CV201210-Series			
Product Line	Ferrite Chip Inductor			
Compliance Date	2014/04/11			
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	Ferrite body	Ferrite Ni-Zn Series	0.00809	Iron oxide	1309-37-1	62.000	52.700	85.00
				Nickel oxide	1313-99-1	11.000	9.350	
				Zinc oxide	1314-13-2	20.000	17.000	
				Copper oxide	1317-38-0	7.000	5.950	
2	Internal Circuit	Silver paste	0.00095	Silver	7440-22-4	100.000	10.000	10.00
3	Terminal	Silver paste	0.00029	Silver	7440-22-4	100.000	3.000	3.00
4	Solder Base	Nickel	0.000095	Nickel	7440-02-0	100.000	1.000	1.00
5	Solder	Lead Free Solder	0.000095	Tin	7440-31-5	100.000	1.000	1.00
Total weight			0.00952					

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Important remarks:

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