

MATERIAL DECLARATION SHEET



Material Number	CVH252009 series			
Product Line	Chip Inductor			
Compliance Date	2011/10/01			
RoHS Compliant	Yes	MSL	2	

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	Ferrite Powder	0.0167	Iron oxide	1309-37-1	66.7	46.4	69.6
				Copper oxide	1317-38-0	2.6	1.8	
				Nickel oxide	7440-02-0	7.7	5.4	
				Zinc oxide	1314-13-2	23.1	16.1	
		Ceramic Powder	0.0002	Barium zirconium oxide	12009-21-1	65.0	0.5	0.7
				Silicic acid, calcium salt	1344-95-2	10.0	0.1	
				Magnesium silicate	1343-88-0	10.0	0.1	
				Zinc Oxide	1314-13-2	15.0	0.1	
Silver Conductor	0.0003	Silver	7440-22-4	100	28.0	28.0		
Internal Electrode	0.0001	Silver	7440-22-4	100	0.5	0.5		
2	Termination	Plating	0.0001	Nickel	7440-02-0	100	0.3	0.3
3	External electrode	Solder	0.0002	Tin	7440-31-5	100	0.9	0.9
		Total weight	0.0176					

This Document was updated on: 2011/01/09

Important remarks:

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