


MATERIAL DECLARATION



Material Number	CVH201205 SERIES			
Product Line	Power inductor			
Compliance Date	2017.11.29			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit	Subpart mass of total wt.
1	Ceramic body	Ferrite Powder	0.007935	Iron oxide	1309-37-1	53.916	37.20	69
				Copper oxide	1317-38-0	9.545	6.587	
				Nickel oxide	7440-02-0	18.518	12.778	
				Zinc oxide	1314-13-2	18.021	12.435	
2		Silver Conductor	0.00207	Silver	7440-22-4	100	18.0	18
3		Internal Electrode	0.000115	Silver	7440-22-4	100	1.0	1
4	Termination	Plating	0.000345	Nickel	7440-02-0	100	3.0	3
5	External electrode	Solder	0.001035	Tin	7440-31-5	100	9.0	9
		Total weight	0.0115					

This Document was updated on: **2017.11.29**

Important remarks:

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