


MATERIAL DECLARATION



Material Number	CVH160808 SERIES			
Product Line	Multilayer Chip Inductor (Power Line)			
Compliance Date	2018/01/09			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material Wt mg	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Ceramic body	Ferrite Powder	1.6256	Iron oxide	1309-37-1	53.91	37.2	37.2
			0.2879	Copper oxide	1317-38-0	9.55	6.6	6.6
			0.5584	Nickel oxide	7440-02-0	18.52	12.8	12.8
			0.5434	Zinc oxide	1314-13-2	18.02	12.4	12.4
2		Silver Conductor	0.7866	Silver	7440-22-4	100	18.0	18.0
3		Internal Electrode	0.0437	Silver	7440-22-4	100	1.0	1.0
4	Termination	Plating	0.1311	Nickel	7440-02-0	100	3.0	3.0
5	External electrode	Solder	0.3933	Tin	7440-31-5	100	9.0	9.0
		Total weight	4.370					

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Important remarks:

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