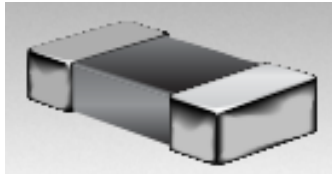


MATERIAL DECLARATION SHEET



Material Number	CVH252009 Series			
Product Line	Multilayer Power Chip Inductors			
Compliance Date	2013.09.24			
RoHS Compliant	Y	MSL	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	Ferrite Powder	0.0167028	Iron oxide	1309-37-1	66.66%	46.37%	69.56%
				Copper oxide	1317-38-0	2.58%	1.79%	
				Nickel oxide	1313-99-1	7.69%	5.35%	
				Zinc oxide	1314-13-2	23.07%	16.05%	
2	Ceramic body	Ceramic Powder	0.0001682	Barium zirconium oxide	12009-21-1	65.00%	0.46%	0.70%
				Silicic acid, calcium salt	1344-95-2	10.00%	0.07%	
				Magnesium silicate	1343-88-0	10.00%	0.07%	
				Zinc Oxide	1314-13-2	15.00%	0.10%	
3	Ceramic body	Silver Conductor	0.0067282	Silver	7440-22-4	100%	28.02%	28.02%
4	Ceramic body	Internal Electrode	0.0001298	Silver	7440-22-4	100%	0.54%	0.54%
5	Termination	Plating	0.0000649	Nickel	7440-02-0	100%	0.27%	0.27%
6	External electrode	Solder	0.0002184	Tin	7440-31-5	100%	0.91%	0.91%
			Total weight	0.02401				

This Document was updated on: 2023/12/7

Important remarks:

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