

MATERIAL DECLARATION SHEET



Material Number	CVH160808H Series			
Product Line	Multilayer Metal Alloy Power Inductors			
Compliance Date	2025/09/30			
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 wt.	Subpart mass of total wt. (%)
1	Alloy	Alloy	0.005911	Iron	7439-89-6	92	66.40599814	72.180432765
				silicon	7440-21-3	7	5.052630294	
				Chrome	7440-47-3	1	0.721804328	
2	Internal Electrode	Internal Electrode	0.00186	Ethyl cellulose	9004-57-3	3.5	0.794949446	22.712841303
				Silver	7440-22-4	96.5	21.917891853	
3	Silver Conductor	Silver Conductor	0.000372	Silver	7440-22-4	92	4.179162799	4.54256826
				Rosin	8050-09-7	4	0.18170273	
				Terpineol	8000-41-7	4	0.18170273	
4	Plating-Ni	Plating-Ni	0.0000186	Nickel	7440-02-0	100	0.227128413	0.227128413
5	Plating-Sn	Plating-Sn	0.0000186	Tin	7440-31-5	99	0.224857129	0.227128413
				Silver	7440-22-4	0.3	0.000681385	
				Copper	7440-50-8	0.7	0.001589899	
6	Glass Powder	Glass Powder	0.000009	Aluminum oxide	1344-28-1	50	0.054950423	0.109900845
				Glass Fiber	65997-17-3	50	0.054950423	
		Total weight	0.0081892					

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