


MATERIAL DECLARATION SHEET



Material Number	CW201212 (2N2~R39) Series			
Product Line	Wound Chip Inductor			
Compliance Date	2020/12/11			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Core	Ceramic	5.696	Aluminum oxide	1344-28-1	94.00	77.832	81.97
				Silicon dioxide	14808-60-7	3.00	2.484	
				Magnesium oxide	1309-48-4	1.00	0.828	
				Silver	7440-22-4	0.97	0.803	
				Non-Lead Glass	65997-17-3	0.03	0.025	
		Plating	0.514	Nickel	7440-02-0	0.50	0.414	0.83
		Gold	7440-57-5	0.50	0.414			
2	Winding Wire	E180-G2	0.788	Copper	7440-50-8	96.00	10.086	10.51
				Polyesterimide resin	37317-16-1	4.00	0.420	
3	Epoxy	UV-5000	0.500	Epoxy	73297-27-5	98.00	6.527	6.66
				Pigment	-	2.00	0.133	
4	Marking	UV-BON 400 WHITE	0.002	Epoxy polymer	53192-18-0	55.56	0.017	0.03
				Titanium Dioxide	13463-67-7	44.44	0.013	
			Total weight	7.5				

This Document was updated on: 2023/09/15

Important remarks:

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