


# MATERIAL DECLARATION SHEET



Material Number	CW160808			
Product Line	WOUND CHIP INDUCTORS			
Compliance Date	2014/05/27			
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	3.82	Aluminum oxide	1344-28-1	94	79.696	83.087
				Silicon dioxide	14808-60-7	3	2.543	
				Magnesium oxide	1309-48-4	1	0.848	
		Plating	0.08	Silver	7440-22-4	0.97	0.822	1.696
				Glass (no lead)	65997-17-3	0.03	0.025	
				Nickel	7440-02-0	0.5	0.424	
				Gold	7440-57-5	0.5	0.424	
2	Winding Wire	E180-G2	0.50	Copper	7440-50-8	96	10.435	10.87
				Polyesterimide resin	37317-16-1	4	0.435	
3	EPOXY	UV-5000	0.20	Oligomer Urethane/epoxy Acrylate	73297-27-5	53.6	2.330	4.348
				Tripropylene glycol diacrylate	42978-66-5	46.4	2.017	
		Total weight	4.60					

**This Document was updated on: 2014/05/27**

**Important remarks:** It is the responsibility of the user to verify they are accessing the latest version.