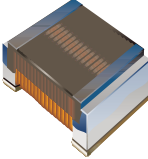


MATERIAL DECLARATION SHEET



Material Number	CW252016 Series			
Product Line	Wirewound Chip Inductor			
Compliance Date	01-April-2008			
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	Ferrite Ni-Zn Series		15.162	Iron oxide (Fe ₂ O ₃)	1309-37-1	90	71.7	79.7
				Zinc oxide (ZnO)	1314-13-2	7	5.6	
				Copper oxide (CuO)	1317-38-0	2	1.6	
				Nickel oxide (NiO)	1313-99-1	1	0.8	
2	Metallizing		1.52	Molybdenum	7439-98-7	95	7.6	8
				Manganese	7439-96-5	5	0.4	
3	Plating		0.152	Nickel	7440-02-0	100	0.8	0.8
				Gold	7440-57-5			
4	Coating		0.19	Tripropylene Glycol Diacrylate	68901-05-3	45	0.45	1
				Oligomer Urethana/Epoxy Acrylate	N/A	55	0.55	
5	Wire	Winding	1.9	Copper	7440-50-8	96	9.6	10
				Polyesterimide resin	N/A	4	0.4	
6	Ink	Marking	0.076	Epoxy	N/A	100	0.4	0.4
			Total weight	19				

This Document was updated on: 01-April-2008

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