


# MATERIAL DECLARATION



Material Number	CC453232A series			
Product Line	Wound Chip Inductor			
Compliance Date	2017/07/28			
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	Core	T2F	0.035	Iron oxide	1309-37-1	63.0%	20.05%	31.82
				Nickel oxide	1313-99-1	12.0%	3.82%	
				Zinc oxide	1314-13-2	18.0%	5.73%	
				Copper oxide	1317-38-0	7.0%	2.23%	
2	Wire	E180-G1	0.015	Copper	7440-50-8	95.0%	12.95%	13.64
				Polyesterimide	37317-16-1	5.0%	0.68%	
3	Terminal	Tc Lead	0.01	Copper	7440-50-8	95.0%	8.64%	9.09
				Tin	7440-31-5	5.0%	0.45%	
4	Adhesive	S-F1-610W	0.01	Epoxy	25068-38-6	69.1%	5.91%	9.09
				Dicyanodiamide	461-58-5	6.4%	0.55%	
				Titanium dioxide	13463-67-7	4.3%	0.36%	
				Silicon dioxide	7631-86-9	20.2%	1.73%	
5	Solder Wire	100H	0.02	Tin	7440-31-5	100.0%	18.18%	18.18
6	Solder Bar	100H	0.02	Tin	7440-31-5	100.0%	18.18%	18.18
			Total weight	0.11				

**This Document was updated on: 2017/07/28**

**Important remarks:**

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