


MATERIAL DECLARATION SHEET



Material Number	CC322522A series			
Product Line	Wound Chip Inductor			
Compliance Date	2018/06/06			
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	0.01	Iron oxide	1309-37-1	63.0	12.60	20.0
				Nickel oxide	1313-99-1	12.0	2.40	
				Zinc oxide	1314-13-2	18.0	3.60	
				Copper oxide	1317-38-0	7.0	1.40	
2	Wire	E180-G1	0.01	Copper	7440-50-8	95.0	19.00	20.0
				Polyesterimide		5.0	1.00	
3	Terminal	Tc Lead	0.02	Copper	7440-50-8	95.0	38.00	40.0
				Tin	7440-31-5	5.0	2.00	
4	Adhesive	S-F1-610W	0.002	Bisphenol A Diglycidyl ether resin	25068-38-6	74.0	2.96	4.0
				Titanium dioxide	13463-67-7	4.5	0.18	
				Silicon dioxide	731-86-9	21.5	0.86	
5	Molding Compound	1100RG	0.004	Silica	14808-60-7	69.0	5.52	8.0
				Antimony trioxide	1309-64-4	2.5	0.20	
				Epoxy Resin	29690-82-2	15.0	1.20	
				Phenol-Formaldehyde Resin	9003-35-4	10.0	0.80	
				Brominated epoxy resin	40039-93-8	2.5	0.20	
6	Solder Wire	Solder Wire	0.002	Tin	7440-31-5	100.0	4.00	4.0
				Carbon black	1333-86-4	1.0	0.08	
7	Solder Bar	100H	0.002	Tin	7440-31-5	100.0	4.00	4.0

MATERIAL DECLARATION SHEET

BOURNS®

Total weight	0.05
--------------	------

This Document was updated on: 2018/06/06

Important remarks:

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