


MATERIAL DECLARATION



Material Number	1140 SERIES			
Product Line	HIGH CURRENT CHOKES			
Compliance Date	2018-4-10			
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	Ferrite Core	T2	54.7	Iron oxide	1309-37-1	52	26.6	51.2
				Manganese oxide	1344-43-0	16	8.21	
				Zinc oxide	1314-13-2	15	7.69	
				Copper oxide	1317-38-0	17	8.70	
2	MAGNET Wire	Copper Wire	49.9	Copper	7440-50-8	98	44.36	46.7
				Polyester Resin	68604-67-1	2	2.34	
3	Shrinkable Tube	S-901-600	2.0	Epoxy	24937-78-7	50	0.935	1.87
				Magnesium hydroxide	1309-42-8	40	0.748	
				Phosphorus	7723-14-0	6	0.112	
				Carbon black	1333-86-4	4	0.075	
4	SOLDER BAR	Sn/Cu	0.2	Misc. Not to declare	Trade secret	0.5	0.000935	0.187
				Tin	7440-31-5	98.7-99	0.185	
				Copper	7440-50-8	0.5-0.8	0.000935	
Total weight			106.8					

This Document was updated on: 10-Apr.-2018

Important remarks:

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