

MATERIAL DECLARATION SHEET



Material Number	SRE6603 Series			
Product Line	SHIELDED POWER INDUCTORS			
Compliance Date	2009/12/12			
RoHS Compliant	YES	MSL	2	

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	Ferrite	0.071	Iron oxide	1309-37-1	49	0.031	47.02
				Zinc oxide	1314-13-2	14	0.0091	
				Copper oxide	1317-38-0	15	0.00975	
				Manganese oxide	1317-35-7	16	0.0104	
2	WIRE	UEW	0.026	Copper	7440-50-8	95	0.0247	17.22
				Polyester Resin	68604-67-1	5	0.0013	
3	EPOXY	6020H-6	0.013	Bisphenol A epoxy resin	25068-38-6	63	0.00819	8.61
				Alkyd glycidyl ether	68609-97-2	3	0.00039	
				Methyl imidazole	693-98-1	5	0.00065	
				Carbon black (C)	1333-86-4	3	0.00039	
				Silica amorphous (SiO2)	7631-86-9	26	0.00338	
4	BASE	RC-2516A	0.041	Aluminum oxide	1344-28-1	92	0.0377	27.15
				Silver	7440-22-4	6.6	0.0027	
				Nickel	7440-02-0	1.3	0.00053	
				Gold	7440-57-5	0.1	0.00004	
		Total weight	0.151					

This Document was updated on: 2009/09/18

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Important remarks:

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