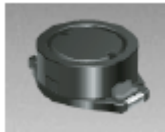


MATERIAL DECLARATION SHEET



Material Number	SRR6603 SERIES			
Product Line	SHIELDED SMD POWER INDUCTOR			
Compliance Date	2012/2/17			
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 Material	F2K	0.05	Iron oxide	1309-37-1	70	21.7	31
				Manganese oxide	1317-35-7	15	4.65	
				Zinc oxide	1314-13-2	15	4.65	
2	Winding Wire	2SFBW	0.04	Copper	7440-50-8	95	23.7	25
				Polyester Resin	68604-67-1	5	1.3	
3	Solder	Lead free-solder	0.01	Tin	7440-31-5	96.5	5.79	6
				Silver	7440-22-4	3	0.18	
				Copper	7440-50-8	0.5	0.03	
4	Adhesive	6020H-6-3	0.02	Bisphenol A Epoxy Resin	25068-38-6	62	8.06	13
				Alkyd glycidyl ether resin	68609-97-2	3	0.39	
				Methyl imidazole	693-98-1	5	0.65	
				Carbon black	1333-86-4	3	0.39	
				Silicon dioxide	7631-86-9	27	3.51	
5	BASE	CERAMIC	0.03	Ceramic	1344-28-1	100	19	19
6	BASE Terminal Electrode	Ag/Ni/Au	0.01	Silver	7440-22-4	70	4.2	6
				Nickel	7440-02-0	25	1.5	
				Gold	7440-57-5	5	0.3	
		Total weight	0.16					

This Document was updated on: **2012/2/17**