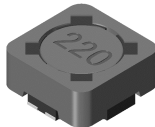


MATERIAL DECLARATION SHEET



Material Number	SRF0703A Series			
Product Line	Shielded SMD Power Inductor			
Compliance Date	2014/06/25			
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	T2	0.25	Iron oxide	1309-37-1	52.0	21.66	41.66
				Zinc oxide	1314-13-2	15.0	6.25	
				Copper oxide	1344-70-3	17.0	7.08	
				Manganese oxide	1344-43-0	16.0	6.67	
2	Winding Wire	P180	0.09	Copper	7440-50-8	95.0	14.25	15.00
				Polyurethane Resin	26680-22-8	5.0	0.75	
3	Base	LCP-E4008	0.12	Aromatic polyester resin	60088-52-0	100.0	20.00	20.00
4	Terminal	C5191	0.1	Copper	7440-50-8	93.6	15.594	16.66
				Tin	7440-31-5	6.2	1.033	
				Phosphorus	7723-14-0	0.2	0.033	
5	Adhesive	6020H-6-QR-NH	0.01	Epoxy Resin	25068-38-6	59.0	0.9853	1.67
				Alkyl glycidyl ether	68609-97-2	4.0	0.0668	
				Methyl imidazole	693-98-1	10.0	0.167	
				Carbon black	1333-86-4	5.0	0.0835	
				Silicon dioxide	7631-86-9	22.0	0.3674	

MATERIAL DECLARATION SHEET



6	Adhesive	A-400-36-LH	0.01	Epoxy resin	25068-38-6	64.0	1.0688	1.67
				Calcium carbonate	1317-65-3	32.0	0.5344	
				Thermoplastic copolymer	Trade secret	4.0	0.0668	
7	Adhesive	EL4355-08	0.01	Epoxy resin	25085-99-8	50.0	0.835	1.67
				Dicyanodiamide	461-58-5	7.0	0.1169	
				2-Propenoic acid	25265-19-4	8.0	0.1336	
				3-Glycidoxypropyltri methoxysilane	2530-83-8	3.0	0.0501	
				Aluminum hydroxide	21645-51-2	30.0	0.501	
8	Solder bar	308H	0.01	Carbon Black	1333-86-4	2.0	0.0334	1.67
				Tin	7440-31-5	99.0	1.6533	
				Silver	7440-22-4	0.5	0.00835	
				Copper	7440-50-8	0.5	0.00835	
				Total weight		0.6		

This Document was updated on: 2014/06/25

Important remarks:

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