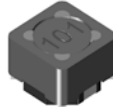


MATERIAL DECLARATION SHEET



Material Number	SRR0745A Series			
Product Line	Shielded SMD Power Inductor			
Compliance Date	2013/8/29			
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	DR CORE	R8H	0.2	Iron oxide	1309-37-1	60.00	13.64	22.73
				Nickel oxide	1313-99-1	10.00	2.27	
				Zinc oxide	1314-13-2	20.00	4.55	
				Cupric oxide	1317-38-0	10.00	2.27	
2	RI CORE	R5A	0.23	Iron oxide	1309-37-1	60.00	15.68	26.13
				Nickel oxide	1313-99-1	10.00	2.61	
				Zinc oxide	1314-13-2	20.00	5.23	
				Cupric oxide	1317-38-0	10.00	2.61	
3	Base	LCP-E4008	0.12	Aromatic polyester resin	60088-52-0	70.00	9.55	13.64
				Glass fiber	65997-17-3	30.00	4.09	
4	Wire	P180	0.14	Copper	7440-50-8	95.00	15.11	15.91
				Polyurethane Resin	26680-22-8	5.00	0.80	
5	Adhesive	LS-0022	0.05	Epoxy resins	61788-97-4	55.00	3.13	5.68
				Silicon	7440-21-3	35.00	1.99	
				Dicyandiamide	461-58-5	5.00	0.28	
				Additives, not to declare	Trade secret	5.00	0.28	
6	Adhesive	A-400-36-LH	0.01	Epoxy resin	25068-38-6	65.00	0.741	1.14
				Calcium carbonate	1317-65-3	35.00	0.399	
7	Adhesive	EL4355	0.01	Epoxy resin	25085-99-8	50.00	0.57	1.14
				Dicyanodiamide	461-58-5	7.00	0.08	
				2-Propenoic acid	25265-19-4	8.00	0.09	
				3-Glycidoxypropyltrimethoxy silane	2530-83-8	3.00	0.03	
				Aluminum hydroxide	21645-51-2	30.00	0.34	
Carbon Black	1333-86-4	2.00	0.02					

MATERIAL DECLARATION SHEET



8	Terminal	C5191	0.08	Copper	7440-50-8	93.60	8.51	9.09
				Tin	7440-31-5	6.20	0.56	
				Phosphorus	7723-14-0	0.20	0.02	
9	Solder	0505H	0.04	Tin	7440-31-5	99.00	4.50	4.54
				Silver	7440-22-4	0.50	0.02	
				Copper	7440-50-8	0.50	0.02	
		Total weight	0.88					

This Document was updated on: 2013/8/29

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.