


MATERIAL DECLARATION SHEET



Material Number	SRR0735A SERIES			
Product Line	Shielded SMD Power Inductor			
Compliance Date	2013/7/15			
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	Core	R5A	0.23	Iron oxide	1309-37-1	60.00	21.23	35.38
				Nickel oxide	1313-99-1	10.00	3.54	
				Zinc oxide	1314-13-2	20.00	7.08	
				Cupric oxide	1317-38-0	10.00	3.54	
2	BASE	LCP-E4008	0.12	Aromatic polyester resin	60088-52-0	70.00	12.92	18.46
				Glass fiber	65997-17-3	30.00	5.54	
3	Wire	P180	0.13	Copper	7440-50-8	95.00	19.00	20.00
				Polyurethane Resin	26680-22-8	5.00	1.00	
4	Adhesive	LS-0022	0.01	Epoxy resins	61788-97-4	55.00	0.85	1.54
				Silicon	7440-21-3	35.00	0.54	
				Dicyandiamide	461-58-5	5.00	0.08	
				Additives	-	5.00	0.08	
5	Adhesive	A-400-36-H	0.01	Epoxy resin	25068-38-6	65.22	1.00	1.54
				Calcium carbonate	1317-65-3	34.78	0.54	
6	Adhesive	EL4355	0.01	Epoxy resin	25085-99-8	54.35	0.84	1.54
				Dicyanodiamide	461-58-5	7.61	0.12	
				3-Glycidoxypropyltrimethoxysilane	2530-83-8	3.26	0.05	
				Aluminum hydroxide	21645-51-2	32.61	0.50	
				Carbon Black	1333-86-4	2.17	0.03	
7	Terminal	C5191	0.1	Copper	7440-50-8	93.60	14.41	15.39
				Tin	7440-31-5	6.20	0.95	
				Phosphorus	7723-14-0	2.17	0.03	
8	Solder	0505H	0.04	Tin	7440-31-5	99.00	6.09	6.15
				Silver	7440-22-4	0.50	0.03	
				Copper	7440-50-8	0.50	0.03	
Total weight			0.65					

This Document was updated on: 2013/7/15 Important remarks: It is the responsibility of the user to verify they are accessing the latest version.