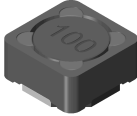


# MATERIAL DECLARATION SHEET

# BOURNS®

Material Number	SRR1260A 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	F4D	1.51	Iron oxide	1309-37-1	60.00	21.46	35.77
				Nickel oxide	1313-99-1	10.00	3.58	
				Zinc oxide	1314-13-2	20.00	7.15	
				Cupric oxide	1317-38-0	10.00	3.58	
2	Wire	2-SFBW	1.44	Copper	7440-50-8	95.00	32.40	34.11
				Polyester Resin	68604-67-1	5.00	1.71	
3	BASE	LCP-E4008	0.51	Aromatic polyester resin	60088-52-0	70.00	8.46	12.08
				Glass fiber	65997-17-3	30.00	3.62	
4	Terminal	C5191	0.22	Copper	7440-50-8	93.60	4.88	5.21
				Tin	7440-31-5	6.20	0.32	
				Phosphorus	7723-14-0	0.20	0.01	
5	Adhesive	6020H-2-NH	0.02	Epoxy Resin	25068-38-6	58.00	0.27	0.47
				Alkyl glycidyl ether	68609-97-2	3.00	0.01	
				Methyl imidazole	693-98-1	10.00	0.05	
				Carbon black	1333-86-4	5.00	0.02	
				Silicon dioxide	7631-86-9	24.00	0.11	
6	Adhesive	6020H-6-QR-NH	0.23	Epoxy Resin	25068-38-6	59.00	3.22	5.45
				Alkyl glycidyl ether	68609-97-2	4.00	0.22	
				Methyl imidazole	693-98-1	10.00	0.54	
				Carbon black	1333-86-4	5.00	0.27	
				Silicon dioxide	7631-86-9	22.00	1.20	
7	Adhesive	LS-0022	0.23	Epoxy resin	61788-97-4	55.00	3.00	5.45
				Silicon	7440-21-3	35.00	1.91	
				Dicyandiamide	461-58-5	5.00	0.27	
				Additives	-	5.00	0.27	

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8	Solder	100H	0.012	Tin	7440-31-5	100.00	0.28	0.28
9	TAPE	386UL	0.05	Meta-aramid fiber blended with para-aramid	25765-47-3 26126-61-1	100.00	0.28	1.18
		Total weight	4.222					

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.