


# MATERIAL DECLARATION SHEET



Material Number	SRR1210A series			
Product Line	Shielded SMD Power Inductor			
Compliance Date	2014/09/12			
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 mas of total wt. (%)
1	DR + RI CORE	F4D	3.665	Iron oxide	1309-37-1	60.0	43.118	71.86
				Nickel oxide	1313-99-1	10.0	7.186	
				Zinc oxide	1314-13-2	20.0	14.373	
				Cupric oxide	1317-38-0	10.0	7.186	
2	WIRE	2-SFBW	1.100	Copper	7440-50-8	95.0	20.490	21.57
				Polyester Resin	68604-67-1	5.0	1.078	
3	Terminal	C1100	0.04	Copper	7440-50-8	100.0	0.784	0.78
		Plating	0.01	Tin	7440-31-5	80.0	0.157	0.20
				Nickel	7440-02-0	20.0	0.039	
4	Adhesive	LS-0013	0.018	Epoxy Resin	61788-97-4	47.4	0.1659	0.35
				Epoxy Resin	25068-38-6	47.4	0.1659	
				Additive, not to declare	Trade secret	5.2	0.0182	
5	Adhesive	LS-0022	0.245	Epoxy Resin	61788-97-4	55.0	2.642	4.80
				Silicon	7440-21-3	35.0	1.681	
				Dicyandiamide	461-58-5	5.0	0.240	
				Additive, not to declare	Trade secret	5.0	0.240	
6	Adhesive	A-400-36-LH	0.007	Epoxy resin	25068-38-6	60.0	0.082	0.14
				Calcium carbonate	1317-65-3	32.0	0.044	
7	Tape	386UL	0.005	Nomex®	25765-47-3	95.0	0.093	0.1
				Polyacrylic	--	5.0	0.005	

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8	Solder wire	100H	0.01	Tin	7440-31-5	100	0.196	0.20
		Total weight	5.1					

**This Document was updated on: 2014/09/12**

**Important remarks:**

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