

MATERIAL DECLARATION SHEET

BOURNS®

Material Number		SRP6540 SERIES						
Product Line		SHIELDED SMD POWER INDUCTOR						
Compliance Date		2012/11/8						
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	IRON CORE	Iron Powder	0.512	Iron	7439-89-6	99.5	69.54	69.95%
				Nitrogen	7727-37-9	0.02	0.17	
				Carbon and Oxygen	7440-44-0 7782-44-7	0.48	0.24	
2	WIRE	2SFBW	0.116	Copper	7440-50-8	95	15.06	15.85%
				Polyester Resin	9009-54-5	5	0.79	
3	Adhesive	719-SS20	0.02	Epoxy Resin	2386-87-0	100	2.73	2.73%
4	BASE	C1100	0.074	Copper	7440-50-8	97.8	10.06	10.10%
				Tin	7440-31-5	2.2	0.04	
5	Ink	BON MARQUE - White	0.01	Synthetic resin	NA	50.61	0.69	1.37%
				Carbon black	1333-86-4	36.04	0.49	
				CI Pigment Red 48:3	15782-05-5	9.82	0.14	
				Cobalt napthenate	61789-51-3	1.23	0.02	
				Zinc napthenate	12001-85-3	1.07	0.01	
				Manganese napthenate	1336-93-2	1.23	0.02	
		Total weight	0.732					

This Document was updated on: 2012/11/8

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