


# MATERIAL DECLARATION SHEET



Material Number	SDE1006A-1R5M ~ 150M			
Product Line	SMD Power Inductor			
Compliance Date	2013/7/15			
RoHS Compliant	YES	MSL	1	

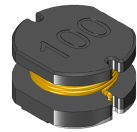
No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	N401H	0.65	Iron oxide	1309-37-1	66.30	37.15	56.03
				Nickel oxide	1313-99-1	11.40	6.39	
				Zinc oxide	1314-13-2	4.40	2.47	
				Cupric oxide	1317-38-0	17.90	10.03	
2	WIRE	2-SFBW	0.25	Copper	7440-50-8	95.00	20.47	21.55
				Polyester Resin	68604-67-1	5.00	1.08	
3	Terminal	Ag/Ni/Sn	0.12	Silver	7440-22-4	55.00	5.69	10.34
				Nickel	7440-02-0	25.00	2.59	
				Tin	7440-31-5	20.00	2.07	
4	Solder	0505H	0.14	Tin	7440-31-5	99.00	11.95	12.07
				Silver	7440-22-4	0.50	0.06	
				Copper	7440-50-8	0.50	0.06	
		Total weight	1.16					

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.

# MATERIAL DECLARATION SHEET



Material Number	SDE1006A-180M ~ 821K			
Product Line	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	N401H	0.65	Iron oxide	1309-37-1	66.30	36.21	54.62
				Nickel oxide	1313-99-1	11.40	6.23	
				Zinc oxide	1314-13-2	4.40	2.40	
				Cupric oxide	1317-38-0	17.90	9.78	
2	WIRE	P180	0.28	Copper	7440-50-8	95.00	22.35	23.53
				Polyurethane Resin	68400-67-9	5.00	1.18	
3	Terminal	Ag/Ni/Sn	0.12	Silver	7440-22-4	55.00	5.55	10.08
				Nickel	7440-02-0	25.00	2.52	
				Tin	7440-31-5	20.00	2.02	
4	Solder wire	0505H	0.14	Tin	7440-31-5	99.00	11.65	11.76
				Silver	7440-22-4	0.50	0.06	
				Copper	7440-50-8	0.50	0.06	
		Total weight	1.19					

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