


# MATERIAL DECLARATION SHEET



Material Number	SDE0805A Series			
Product Line	SMD Power Inductor			
Compliance Date	2013/8/28			
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	0.58	Iron oxide	1309-37-1	66.30	47.42	71.52
				Nickel oxide	1313-99-1	11.40	8.15	
				Zinc oxide	1314-13-2	4.40	3.15	
				Cupric oxide	1317-38-0	17.90	12.80	
2	WIRE	P180	0.2	Copper	7440-50-8	95.00	23.43	24.66
				Polyurethane Resin	9009-54-5	5.00	1.23	
3	Terminal	Ag/Ni/Sn	0.013	Silver	7440-22-4	55.00	0.88	1.60
				Nickel	7440-02-0	25.00	0.40	
				Tin	7440-31-5	20.00	0.32	
4	Solder	0505H	0.018	Tin	7440-31-5	99.00	2.20	2.22
				Silver	7440-22-4	0.50	0.01	
				Copper	7440-50-8	0.50	0.01	
Total weight			0.811					

This Document was updated on: 2013/8/28

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