


# MATERIAL DECLARATION SHEET



Material Number	SDE0604A 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	0.203	Iron oxide	1309-37-1	66.30	38.46	58.00
				Nickel oxide	1313-99-1	11.40	6.61	
				Zinc oxide	1314-13-2	4.40	2.55	
				Cupric oxide	1317-38-0	17.90	10.38	
2	WIRE	P180	0.122	Copper	7440-50-8	95.00	33.12	34.86
				Polyurethane Resin	9009-54-5	5.00	1.74	
3	Terminal	Ag/Ni/Sn	0.01	Silver	7440-22-4	55.00	1.57	2.86
				Nickel	7440-02-0	25.00	0.72	
				Tin	7440-31-5	20.00	0.57	
4	Solder	0505H	0.015	Tin	7440-31-5	99.00	4.24	4.28
				Silver	7440-22-4	0.50	0.02	
				Copper	7440-50-8	0.50	0.02	
			Total weight	0.35				

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.