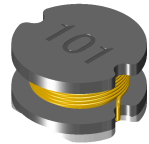


# MATERIAL DECLARATION SHEET



Material Number	SDR1307A SERIES			
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	TN40H	2.42	Iron oxide	1309-37-1	65.00	41.72	64.19
				Nickel oxide	1313-99-1	12.50	8.02	
				Zinc oxide	1314-13-2	18.00	11.55	
				Cupric oxide	1317-38-0	4.50	2.89	
2	Wire	2-SFBW	1.12	Copper	7440-50-8	95.00	28.22	29.71
				Polyester Resin	68604-67-1	5.00	1.49	
3	Terminal	Ag/Ni/Sn	0.08	Silver	7440-22-4	55.00	1.17	2.12
				Nickel	7440-02-0	25.00	0.53	
				Tin	7440-31-5	20.00	0.42	
4	Solder	0505H	0.15	Tin	7440-31-5	99.00	3.94	3.98
				Silver	7440-22-4	0.50	0.02	
				Copper	7440-50-8	0.50	0.02	
Total weight			3.77					

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.