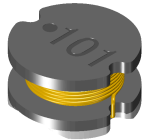


MATERIAL DECLARATION SHEET



Material Number	SDR1307 Series			
Product Line	SMD Power Inductor			
Compliance Date	2014/08/12			
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	Ferrite Material	F4D	2.30	Iron oxide	1309-37-1	60.0	36.316	60.53
				Zinc oxide	1314-13-2	20.0	12.105	
				Cupric oxide	1317-38-0	10.0	6.053	
				Nickel oxide	1313-99-1	10.0	6.053	
2	Winding Wire	2-SFBW	1.21	Copper	7440-50-8	95.0	30.250	31.84
				Polyester Resin	109-16-0	5.0	1.592	
3	Terminal	Plating	0.05	Silver	7440-22-4	46.0	0.605	1.31
				Nickel	7440-02-0	18.0	0.237	
				Tin	7440-31-5	36.0	0.474	
5	Solder	0505H	0.24	Tin	7440-31-5	99.0	6.253	6.32
				Silver	7440-22-4	0.5	0.032	
				Copper	7440-50-8	0.5	0.032	
			Total weight	3.8				

This Document was updated on: 2014/08/11

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.