


MATERIAL DECLARATION SHEET



Material Number	SRU3028A Series			
Product Line	Shielded 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	F5H	0.74	Iron oxide	1309-37-1	63.00	39.18	62.18
				Nickel oxide	1313-99-1	12.00	7.46	
				Zinc oxide	1314-13-2	20.00	12.44	
				Cupric oxide	1317-38-0	5.00	3.11	
2	WIRE	P180	0.25	Copper	7440-50-8	95.00	19.96	21.01
				Polyurethane Resin	68400-67-9	5.00	1.05	
3	ADHESIVE	6020H-6-QR-NH	0.09	Epoxy Resin	25068-38-6	59.00	4.47	7.56
				Alkyl glycidyl ether	68609-97-2	4.00	0.30	
				Methyl imidazole	693-98-1	10.00	0.76	
				Carbon black	1333-86-4	5.00	0.38	
4	Terminal	Ag/Ni/Sn	0.05	Silver	7440-22-4	55.00	2.31	4.20
				Nickel	7440-02-0	25.00	1.05	
				Tin	7440-31-5	20.00	0.84	
				Tin	7440-31-5	99.00	4.99	
5	Solder wire	0505H	0.06	Silver	7440-22-4	0.50	0.03	5.04
				Copper	7440-50-8	0.50	0.03	
Total weight			1.19					

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.