


MATERIAL DECLARATION SHEET



Material Number	SRU8028A-2R5Y ~ 4R7Y			
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	TN65H	0.487	Iron oxide	1309-37-1	65.00	51.64	79.45
				Nickel oxide	1313-99-1	12.50	9.93	
				Zinc oxide	1314-13-2	18.00	14.30	
				Cupric oxide	1317-38-0	4.50	3.58	
2	WIRE	2-SFBW	0.092	Copper	7440-50-8	95.00	14.26	15.01
				Polyester Resin	68604-67-1	5.00	0.75	
3	ADHESIVE	6020H-6-QR-NH	0.018	Epoxy Resin	25068-38-6	65.56	1.93	2.94
				Alkyl glycidyl ether	68609-97-2	4.44	0.13	
				Carbon black	1333-86-4	5.56	0.16	
				Silicon dioxide	7631-86-9	24.44	0.72	
4	Terminal	Ag/Ni/Sn	0.006	Silver	7440-22-4	55.00	0.54	0.98
				Nickel	7440-02-0	25.00	0.24	
				Tin	7440-31-5	20.00	0.20	
5	Solder bar	308H	0.005	Tin	7440-31-5	96.50	0.79	0.82
				Silver	7440-22-4	3.00	0.02	
				Copper	7440-50-8	0.50	0.00	
6	Solder wire	0505H	0.005	Tin	7440-31-5	99.00	0.81	0.82
				Silver	7440-22-4	0.50	0.00	
				Copper	7440-50-8	0.50	0.00	
		Total weight	0.613					

This Document was updated on: 20200601

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

MATERIAL DECLARATION SHEET



Material Number	SRU8028A-6R8Y ~ 101Y			
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	TN65H	0.487	Iron oxide	1309-37-1	65.00	51.64	79.45
				Nickel oxide	1313-99-1	12.50	9.93	
				Zinc oxide	1314-13-2	18.00	14.30	
				Cupric oxide	1317-38-0	4.50	3.58	
2	WIRE	P180	0.092	Copper	7440-50-8	95.00	14.26	15.01
				Polyester Resin	68604-67-1	5.00	0.75	
3	ADHESIVE	6020H-6-QR-NH	0.018	Epoxy Resin	25068-38-6	59.00	1.73	2.94
				Alkyl glycidyl ether	68609-97-2	4.00	0.12	
				Methyl imidazole	693-98-1	10.00	0.29	
				Carbon black	1333-86-4	5.00	0.15	
				Silicon dioxide	7631-86-9	22.00	0.65	
4	Terminal	Ag/Ni/Sn	0.006	Silver	7440-22-4	55.00	0.54	0.98
				Nickel	7440-02-0	25.00	0.24	
				Tin	7440-31-5	20.00	0.20	
5	Solder bar	308H	0.005	Tin	7440-31-5	96.50	0.79	0.82
				Silver	7440-22-4	3.00	0.02	
				Copper	7440-50-8	0.50	0.00	
6	Solder wire	0505H	0.005	Tin	7440-31-5	99.00	0.81	0.82
				Silver	7440-22-4	0.50	0.004	
				Copper	7440-50-8	0.50	0.004	
Total weight			0.613					

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