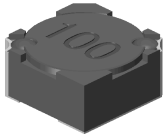


MATERIAL DECLARATION SHEET



Material Number	SRR4528A Series			
Product Line	SHIELDED SMD POWER INDUCTOR			
Compliance Date	2014/12/11			
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	0.225	Iron oxide	1309-37-1	63.0	47.600	75.56%
				Nickel oxide	1313-99-1	12.0	9.067	
				Zinc oxide	1314-13-2	20.0	15.111	
				Cupric oxide	1317-38-0	5.0	3.778	
2	Wire	P180-G2	0.33	Copper	7440-50-8	95.0	21.111	22.22%
				Polyurethane resin	9009-54-5	5.0	1.111	
4	Adhesive	6020H-6-QR-NH	0.02	Bisphenol A Epoxy Resin	25068-38-6	58.6	0.52154	0.89%
				Alkyl glycidyl ether	68609-97-2	4.0	0.0356	
				Methyl imidazole	693-98-1	10.1	0.08989	
				Carbon black	1333-86-4	5.1	0.04539	
3	Terminal	Plating	0.015	Silver	7440-22-4	55.0	0.409	0.89%
				Nickel	7440-02-0	25.0	0.160	
				Tin	7440-31-5	20.0	0.320	
6	Solder	0030	0.01	Tin	7440-31-5	97.0	0.431	0.44%
				Copper	7440-50-8	3.0	0.013	
			Total weight			0.6		

This Document was updated on: 2014/12/11

Important remarks:

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