


MATERIAL DECLARATION SHEET



Material Number	SRF3225AB-101Y			
Product Line	Common Mode Choke Coil			
Compliance Date	2019/4/8			
RoHS Compliant	Yes	MSL	Level 1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\	CASRN	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substances	if applicable			
1	DR Core	Ferrite	0.043	Iron oxide	1309-37-1	65.0%	0.399	61.43
				Nickel oxide	1313-99-1	11.0%	0.068	
				Zinc oxide	1314-13-2	20.3%	0.125	
				Cupric Oxide	1317-38-0	3.2%	0.020	
		Plating		Silver	7440-22-4	0.2%	0.001	
				Nickel	7440-02-0	0.1%	0.001	
				Tin	7440-31-5	0.2%	0.001	
2	I Core	Ferrite	0.022	Iron oxide	1309-37-1	65.0%	0.204	31.43
				Nickel oxide	1313-99-1	11.0%	0.035	
				Zinc oxide	1314-13-2	20.5%	0.064	
				Cupric Oxide	1317-38-0	3.5%	0.011	
3	Wire	Copper wire	0.004	Copper	7440-50-8	95.0%	0.543	5.71
				Polyurethane resin	9009-54-5	5.0%	0.029	
4	Adhesive	Adhesive	0.001	Epoxy resin	25085-99-8	88.5%	0.013	1.43
				Dicyanodiamide	461-58-5	10.0%	0.001	
				Silicon dioxide	67762-90-7	1.0%	0.000	
				Carbon black	1333-86-4	0.5%	0.000	
Total weight			0.07					

This Document was updated on: 2019/4/8