

# MATERIAL DECLARATION SHEET

Material Number	SRF3225TAFD-101Y			
Product Line	Common Mode Choke Coil			
Compliance Date	2021/03/19			
RoHS Compliant	Yes	MSL	Level 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 body	Ferrite Ni-Zn Series	0.05175	Iron oxide	1309-37-1	62.000	46.500	75.00
				Nickel oxide	1313-99-1	11.000	8.250	
				Zinc oxide	1314-13-2	20.000	15.000	
				Copper oxide	1317-38-0	7.000	5.250	
2	Copper/ Coating	Copper enameled wire_UEWH	0.01173	Copper	7440-50-8	98.000	16.660	17.00
				Polyurethane Resin	26680-22-8	2.000	0.340	
3	Terminal	Silver paste_DP4303W	0.00207	Silver	7440-22-4	75.000	2.1500	3.00
				Silicon dioxide	60676-86-0	15.000	0.450	
				Resins	9004-57-3	10.000	0.300	
4	Solder Base	S Nickel Pellets	0.00069	Nickel	7440-02-0	100.000	1.000	1.00
5	Solder	Lead Free Solder	0.00069	Tin	7440-31-5	100.000	1.000	1.00
6	Adhesive	EPOXY_ME-5020	0.00207	Iron oxide	1309-37-1	57.040	1.711	3.00
				Manganese oxide	1317-35-7	20.400	0.612	
				Zinc oxide	1314-13-2	13.260	0.395	
				Dicyanodiamide	461-58-5	0.12	0.003	
				Carbon black	1333-86-4	9.1840	0.280	
7	Mark	Laser Marking	-	-	-	-	-	-
Total weight			0.069					

**This Document was updated on: 2021/03/19**

**Important remarks:**

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