


# MATERIAL DECLARATION SHEET



Material Number	SRF1206A Series			
Product Line	SMD Line Filter			
Compliance Date	2020 / 08 / 28			
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	L43	1.2	Iron oxide	1309-37-1	52.0	28.37	54.55
				Zinc oxide	1314-13-2	15.0	8.18	
				Cupric oxide	1317-38-0	17.0	9.27	
				Nickel oxide	1313-99-1	16.0	8.73	
2	Wire	UEW-F	0.44	Copper	7440-50-8	98.0	19.60	20.00
				Polyurethane	51852-81-4	2.0	0.40	
3	Case	LCP KB40BM	0.29	Aromatic polyester resin	60088-52-0	60.0	7.91	13.18
				Glass fiber	65997-17-3	37.0	4.88	
				Carbon Black	1333-86-4	2.0	0.26	
				Misc not to declare	-	1.0	0.13	
4	Clip	C1100R-H	0.18	Copper	7440-50-8	99.67	8.15	8.18
		Plating		Tin	7440-31-5	0.23	0.02	
				Nickel	7440-02-0	0.10	0.01	
5	Adhesive	A-400-36-LH	0.015	Epoxy resin	25068-38-6	64.0	0.43	0.68
				Mineral filler	1317-65-3	32.0	0.22	
				Misc not to declare	-	4.0	0.03	
6	Adhesive	6020H-6-QR-NH	0.015	Epoxy Resin	25068-38-6	61.0	0.42	0.68
				Alkyl glycidyl ether	68609-97-2	5.0	0.03	

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				Dicyandiamide	461-58-5	6.0	0.04	
				Carbon black	1333-86-4	5.0	0.03	
				Aluminum hydroxide	21645-51-2	23.0	0.16	
7	Solder wire	0505H	0.06	Tin	7440-31-5	99.0	2.70	2.73
				Silver	7440-22-4	0.5	0.01	
				Copper	7440-50-8	0.5	0.01	
		Total weight	2.2					

**This Document was updated on: 2020/08/28**

**Important remarks:**

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