


MATERIAL DECLARATION SHEET



Material Number	SRF9045A-701Y			
Product Line	SMD Line Filter			
Compliance Date	2019 / 05 / 22			
RoHS Compliant	YES	MSL	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	Core	L43	0.37	Iron oxide	1309-37-1	52	28.72	55.22
				Zinc oxide	1314-13-2	15	8.28	
				Cupric oxide	1317-38-0	17	9.39	
				Nickel oxide	1313-99-1	16	8.84	
2	WIRE	P180-G2	0.141	Copper	7440-50-8	95	20.00	21.05
				Polyurethane resin	9009-54-5	5	1.05	
3	Case	LCP	0.09	Aromatic polyester resin	60088-52-0	60	8.06	13.43
				Glass fiber	65007-17-3	37	4.97	
				Carbon Black	1333-86-4	2	0.27	
				Misc, not to declare	-	1	0.13	
4	Clip	C1100R-H	0.045	Copper	7440-50-8	99.67	6.69	6.72
		Plating		Tin	7440-31-5	0.23	0.02	
				Nickel	7440-02-0	0.1	0.01	
5	Adhesive	A-400-36-LH	0.0045	Epoxy resin	25068-38-6	64	0.43	0.67
				Calcium carbonate	1317-65-3	32	0.21	
				Misc, not to declare	-	4	0.03	
6	Adhesive	6020H-6-QR-NH	0.0045	Bisphenol A Epoxy Resin	25068-38-6	61	0.41	0.67

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				Alkyl glycidyl ether	68609-97-2	5	0.03	
				Dicyanamide	461-58-5	6	0.04	
				Carbon black	1333-86-4	5	0.03	
				Aluminum hydroxide	21645-51-2	23	0.16	
7	Solder paste	QD9037-Q11	0.015	Tin	7440-31-5	99	1.99	2.24
				Silver	7440-50-8	0.3	0.01	
				Copper	1309-37-1	0.7	0.01	
		Total weight	0.67					

This Document was updated on: 2020/1/20

Important remarks:

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