


# MATERIAL DECLARATION SHEET



Material Number	SRF7035A Series			
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\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Core	DL5	0.273	Iron oxide	1309-37-1	52.0	28.08	54.00
				Zinc oxide	1314-13-2	15.0	8.10	
				Cupric oxide	1317-38-0	17.0%	9.18	
				Nickel oxide	1313-99-1	16.0%	8.64	
2	WIRE	P180-G2	0.13	Copper	7440-50-8	95.0%	20.90	22.00
				Polyurethane resin	9009-54-5	5.0%	1.10	
3	Case	LCP KB40BM	0.055	Aromatic polyester resin	60088-52-0	60.0%	6.60	11.00
				Glass fiber	65997-17-3	37.0%	4.07	
				Carbon Black	1333-86-4	2.0%	0.22	
				Misc, not to declare	-	1.0%	0.11	
4	Clip	C5191	0.03	Copper	7440-50-8	93.6%	5.62	6.00
				Tin	7440-31-5	6.2%	0.37	
				Phosphorus	7723-14-0	0.2%	0.01	
		Plating	0.005	Tin	7440-31-5	80.0	0.80	1.00
				Nickel	7440-02-0	20.0	0.20	
5	Adhesive	TH-320	0.003	Epoxy resin	25068-38-6	75.0	0.45	0.60
				Alkyl glycidyl ether resin	68609-97-2	23.4	0.1404	
				Carbon Black	1333-86-4	1.6	0.0096	
6	Solder	0505H	0.004	Tin	7440-31-5	99.0	0.79	0.80

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				Silver	7440-22-4	0.5	0.004	
				Copper	7440-50-8	0.5	0.004	
		Total weight	0.50					

**This Document was updated on: 2019/05/22**

**Important remarks:**

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