


MATERIAL DECLARATION SHEET



Material Number	SRF2012 series			
Product Line	SMD LINE FILTER			
Compliance Date	2007/6/22			
RoHS Compliant	Yes	MSL	2	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	FERRITE CORE	11.86	Iron oxide	1309-37-1	62	54.83%	94.88
				Nickel oxide	1313-99-1	8	8.43%	
				Zinc oxide	1314-13-2	20	21.08%	
				Copper oxide	1317-38-0	10	10.54%	
2	ADHESIVE	UV glue	0.16	Epoxy	25068-38-6	100	1.28%	1.28
3	WIRE	ENAMELLED COPPER WIRE	0.16	Copper	7440-50-8	95	1.28%	1.28
				Polyester Resin	68604-67-1	5		
4	TERMINAL	PLATING	0.32	Copper	7440-50-8	100	2.56%	2.56
				Nickel	7440-02-0			
				Tin	7440-31-5			
		Total weight	12.5 (mg)					

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Important remarks:

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