


MATERIAL DECLARATION SHEET



Material Number	PM3700 series			
Product Line	SMD Line Filter			
Compliance Date	2016/07/21			
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	Ferrite Core	2.605	Iron oxide (Fe2O3)	1309-37-1	70.0	27.75	39.65
				Manganese oxide(MnO)	1344-43-0	15.0	5.95	
				Zinc oxide (ZnO)	1314-13-2	15.0	5.95	
2	WIRE	Copper Wire	1.78	Copper(Cu)	7440-50-8	95.0	25.74	27.09
				Polyurethane Resin	9009-54-5	5.0	1.35	
4	Case	DAP	1.235	DAP	25035-78-3	25.0	4.70	18.8
				Aluminum hydroxide	21645-51-2	45.0	8.46	
				Glass Fiber	65997-17-3	30.0	5.64	
5	Adhesive	Adhesive	0.3	Bisphenol A Epoxy Resin	25068-38-6	60.0	2.643	4.57
				Dicyandiamide	461-58-5	6.5	0.095	
				Poly urethane	51852-81-4	6.5	0.484	
				Carbon Black	1333-86-4	2.5	0.242	
6	Adhesive	Adhesive	0.6	Silicon dioxide	14808-60-7	24.5	1.295	9.13
				Bisphenol A Epoxy Resin	25068-38-6	61.0	5.887	
				alkyl glycidyl ether	68609-97-2	5.0	0.411	
				Dicyandiamide	461-58-5	6.0	1.011	
				Carbon Black	1333-86-4	5.0	0.500	
		Aluminum hydroxide	21645-51-2	23.0	2.233			

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7	Solder bar	Tin	0.05	Tin (Sn)	7440-31-5	99.0	0.75	0.76
				Silver(Ag)	7440-22-4	0.5	0.0038	
				Copper(Cu)	7440-50-8	0.5	0.0038	
		Total weight		6.57				

This Document was updated on: 2016/07/21

Important remarks:

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