

MATERIAL DECLARATION SHEET



Material Number	PM1210 SERIES			
Product Line	Wound Chip Inductor			
Compliance Date	7-1-2007			
RoHS Compliant	YES	MSL	3	

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 Ni-Zn Series	0.026	Iron oxide	1309-37-1	63	32.76	52
				Nickel oxide	1313-99-1	12	6.24	
				Zinc oxide	1314-13-2	18	9.36	
				Copper oxide	1317-38-0	7	3.64	
2	Wire	P180	0.011	Copper	7440-50-8	95	20.9	22
				Polyester Resin	9009-54-5	5	1.1	
3	Terminal	Lead	0.004	Copper	7440-50-8	95	7.6	8
				Tin	7440-31-5	5	0.4	
4	Adhesive	S-F1-610W	0.001	Poly[(phenyl glycidyl ether)-co-formaldehyde]	28064-14-4	69.1	1.382	2
				2-Methylimidazole	693-98-1	6.5	0.13	
				Carbon black	1333-86-4	4.2	0.084	
				Silicon dioxide	7631-86-9	20.2	0.404	
5	Molding Compound	1100RG	0.007	Silica	14808-60-7	69	9.66	14
				Antimony trioxide	1309-64-4	2.5	0.35	
				Epoxy Resin	29690-82-2	15	2.1	
				Phenol-Formaldehyde Resin	9003-35-4	10	1.4	
				Brominated epoxy resin	40039-93-8	2.5	0.35	
6	Solder	100H	0.001	Carbon black	1333-86-4	1	0.14	2
				Tin	7440-31-5	100	2	
			Total weight	0.05				

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