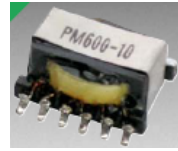


# MATERIAL DECLARATION



Material Number	PM600-RC			
Product Line	Magnetics			
Compliance Date	Dec.23-2009			
RoHS Compliant	Yes	MSL		

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	Bobbin	S-1103	0.28	Aromatic polyester resin	60088-52-0	70.0%	9%	13.6%
				Glass fiber	65997-17-3	29.5%	4%	
				Carbon black	1333-86-4	0.5%	0.06%	
2	Magnet wire	Heavy MW28C	0.51	Copper	7440-50-8	99%	24.5%	24.7%
				Polyurethane	9009-54-4	1%	0.25%	
3	Ferrite core	FER-11/55NC-2H	0.6	Iron monoxide	1309-37-1	70%	20%	29%
				Manganese oxide	1344-43--0	24%	7.0%	
				Zinc oxide	1314-13-2	6%	1.7%	
4	Clip	ER-11.5	0.124	Iron	7439-89-6	71%	4.25%	6%
				Phosphorus	7723-14-0	0.045%	0.0027%	
				Carbon	7440-44-0	0.115	0.00605%	
				Silicon	7440-21-3	1.00%	0.06%	
				Manganese	7439-96-5	2.00%	0.12%	
				Chromium	7440-47-3	17%	1.02%	
				Nickel	7440-02-0	7%	0.42%	
				Sulfur	7704-34-9	0.03%	0.0018%	

# MATERIAL DECLARATION



5	Tape:	3M#1350F-1	0.02	Polyester film	25038-59-9	53%	0.61%	0.97%
				Brominated flame retardant	trade secret	37%	0.24%	
				Acrylate copolymer	---	10%	0.12	
6	Varnish	Polyurethane varnish	0.5	Polyurethane (varnish)	9009-54-5	100%	24%	24%
7	Solder	Sn96.5/Ag3.0/Cu 0.5	0.03g	Tin	7440-31-5	96.5%	1.4%	1.45%
				Silver	7440-22-4	3.0%	0.04%	
				Copper	7440-50-8	0.5%	0.01%	
Total weight			2.064 (g)					

**This Document was updated on: Dec.23-2009**

**Important remarks:**

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