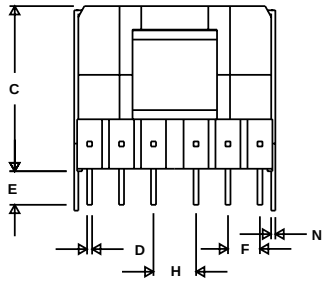
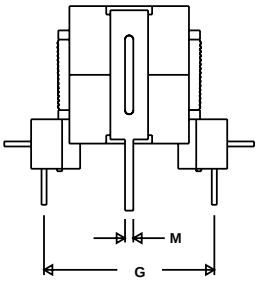
RM
Power Switchmode Transformers

Features:
- Good for gapped or ungapped applications.
- Side pin configuration gives best reliability and manufacturability.
- Less ideal for applications involving IEC spacing requirements.

How to choose your model:
- Use the “sizing factor” previously calculated and the frequency to locate a point on the chart.
- Choose the model # whose line is above the located point.
- Note: During the design process, the actual sizing factor may vary from the assumptions used here.

Figure 1:





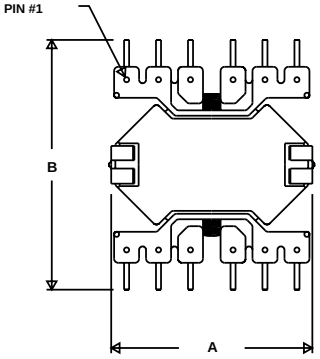
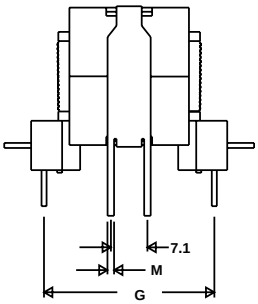
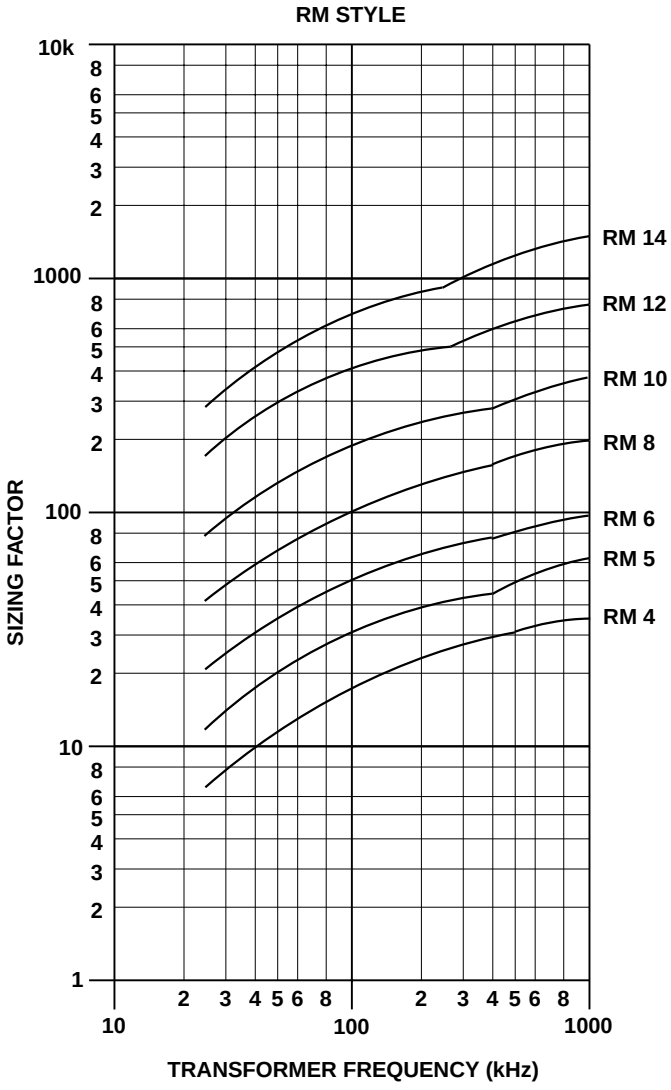


Figure 1A:



Pin numbering is clockwise looking at bottom view of component



See page 2 for model tables

RM Power Switchmode Transformers

Precision Model #	Figure #		A MAX	B MAX	C MAX	D DIA MAX	E MIN	F NOM	G NOM	H NOM	K NOM	M MAX	N MAX	NUMBER OF PINS
RMSP4	1	mm	12.60	16.50	11.30	0.75	3.00	3.75	8.75	_	10.78	0.75	0.35	6
		in	0.496	0.650	0.445	0.029	0.118	0.148	0.345		0.424	0.029	0.014	
RMSP5	1	mm	16.70	20.50	11.30	0.75	3.00	3.75	12.5	3.75	14.37	0.75	0.47	8
		in	0.658	0.807	0.445	0.029	0.118	0.148	0.492	0.148	0.566	0.029	0.019	
RMSP6	1	mm	19.80	26.50	13.30	1.05	3.00	3.81	15.24	5.08	17.96	0.75	0.47	8
		in	0.780	1.04	0.524	0.041	0.118	0.150	0.600	0.200	0.707	0.029	0.019	
RMSP8	1	mm	25.40	31.40	17.30	1.05	3.00	3.81	20.32	5.08	25.14	0.75	0.47	12
		in	1.00	1.24	0.681	0.041	0.118	0.150	0.800	0.200	0.990	0.029	0.019	
RMSP10	1	mm	31.20	40.90	19.50	1.05	3.00	3.81	27.94	5.08	28.74	0.75	0.47	12
		in	1.23	1.61	0.768	0.041	0.118	0.150	1.10	0.200	1.13	0.029	0.019	
RMSP12	1	mm	40.80	46.70	25.40	1.05	3.00	5.08	33.02	5.08	40.64	0.90	0.47	12
		in	1.61	1.84	1.00	0.041	0.118	0.200	1.30	0.200	1.60	0.035	0.019	
RMSP14	1A	mm	46.00	49.90	31.00	1.05	3.00	5.08	35.56	7.62	46.70	0.95	0.53	12
		in	1.81	1.96	1.22	0.041	0.118	0.200	1.40	0.300	1.84	0.038	0.021	

Next step: Talk to us!
Now that you've selected a Precision product for your application, it's time to talk to the Precision team about fine-tuning our product to fit your application needs.

Click here to choose a contact on the web or call 1-800-749-3677.