

POWER FLANGE RESISTORS

Specifications

- Resistance: 0.5 to 500 Ohms
- Tolerance: $\pm 1\%$, $\pm 2\%$ and $\pm 5\%$
- Power: See Table
- Operating Temperature: -55°C to 150°C

Materials

- Substrate: Beryllium oxide
- Tabs: Silver plated beryllium copper
- Flange: Nickel plated copper
- Cover: Alumina
- Resistive Film: Thick film

RES-NET MICROWAVE

RES-NET PART #	INPUT POWER (WATTS AVG)	FIGURES (MARKING SHOWS 50 OHMS. OTHER VALUES ARE AVAILABLE)
RPR300-20-XXX-X	20	<p>FIGURE 1</p>
RPS100R-XXX-X	100	<p>FIGURE 2</p>
RPR51X-20-XXX-X	20	<p>FIGURE 3</p>
RPR51X-30-XXX-X	30	
RPR800-40-XXX-X	40	<p>FIGURE 4</p>
RPR800-100-XXX-X	100	

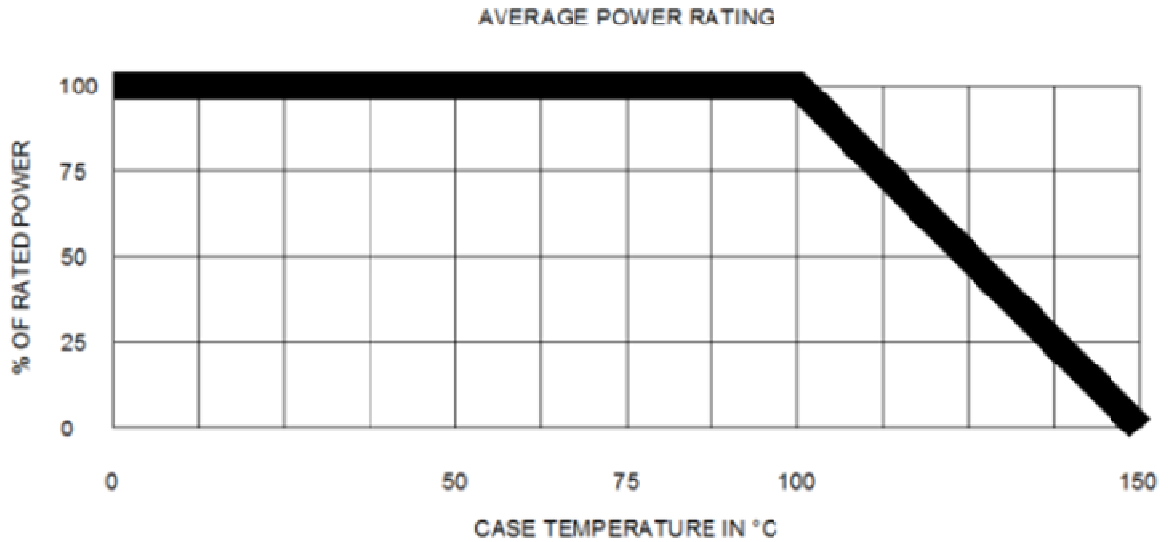
Dimensions are in inches [mm]

Tolerance: .XXX = ± 0.010
.XX = ± 0.015

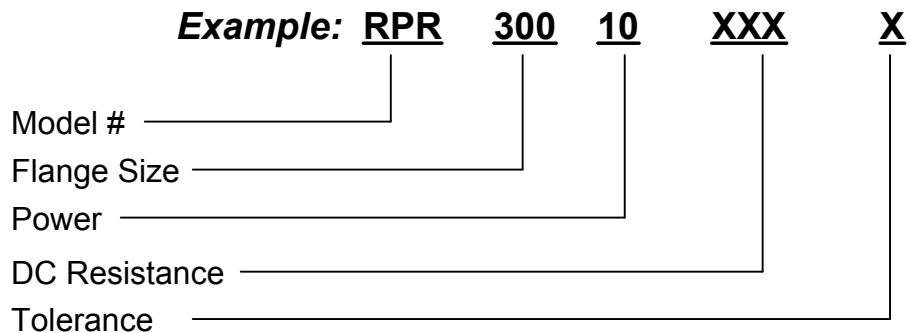
P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704

POWER FLANGE RESISTORS

Power De-Rating Curve



Ordering Information:



P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704



Electro Technik Industries

RES-NET MICROWAVE

Capacitive Products

Arizona Capacitors, Inc.
1100 S. Plumer Avenue, Tucson, AZ 85719
tel: 520-573-0221 fax: 520-573-0520
azcapsales@electrotechnik.com
www.arizonacapacitors.com

- Wound Film Capacitors and Electronic Filters

Custom Suppression, Inc.
1100 S. Plumer Avenue, Tucson, AZ 85719
tel: 520-573-0223 fax: 520-573-0520
csisales@electrotechnik.com
www.customsuppression.com

- Broadband, Microwave, EMI, and RFI Filters, Filtered Connectors, and Assemblies

Microwave Products

Res-Net Microwave, Inc.
P.O. Box 18802, Clearwater, FL 33762
tel: 727-530-9555 fax: 727-531-8215
res_sales_service@electrotechnik.com
www.res-netmicrowave.com

- RF/Microwave Resistors, Attenuators, Terminations

Wavetronix Corp.
P.O. Box 18802, Clearwater, FL 33762
tel: 727-530-9555 fax: 727-531-8215
wave_sales_service@electrotechnik.com
www.wavetronix-eti.com

- RF/Microwave Cable Assemblies and Semi-Rigid Coaxial Cables

Resistive Products

Tepro of Florida, Inc.
P.O. Box 18802, Clearwater, FL 33762
tel: 727-796-1044 fax: 727-791-7425
tep_sales_service@electrotechnik.com
www.tepro-vamistor.com

- Wirewound and Metal Film Resistors

Vamistor
P.O. Box 1260, Clearwater, FL 33757
tel: 727-796-1044 fax: 727-791-7425
tep_sales_service@electrotechnik.com
www.tepro-vamistor.com

- Carbon Film and RL 42 Resistors

Magnetics Products

Hytronics Corp.
P.O. Box 18802, Clearwater, FL 33762
tel: 727-535-0413 fax: 727-531-1592
hy_sales_service@electrotechnik.com
www.hytronicscorp.com

- Power Transformers and Power Inductors

Raycom Electronics, Inc.
P.O. Box 250, 1 Raycom Rd.
Dover, PA 17315
tel: 717-292-3641 fax: 717 292-2919
raycomsaleservice@electrotechnik.com
www.raycomelectronics.com

- Custom Military and Avionics Magnetics

Goguen Industries

1100 S. Plumer Avenue, Tucson, AZ 85719
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goguensales@electrotechnik.com
www.goguenindustries.com

- Specialty Inductors, Transformers, and Air Coils

Inductive Technologies, Inc. (I-Tech)
P.O. Box 18802, Clearwater, FL 33762
tel: 727-532-4459 fax: 727-531-1592
i-techsales@electrotechnik.com
www.inductech.com

- Standard Catalog Inductors and Transformers

Winatic Corp.
P.O. Box 18802, Clearwater, FL 33762
tel: 727-538-8917 fax: 727-531-1592
win_sales_service@electrotechnik.com
www.winatic.com

- Transformers and Inductors for Medical Devices and Equipment

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