

RPAX100

HIGH POWER COAXIAL ATTENUATOR

The RPAX100 series offers high power handling capabilities in a coaxial package. This high power coaxial attenuator can be used in many military and commercial applications and is RoHS compliant.

Features:

- High Power
- Small Coaxial Package
- ROHS Compliant
- High Power
- Type N, SMA, and TNC versions available

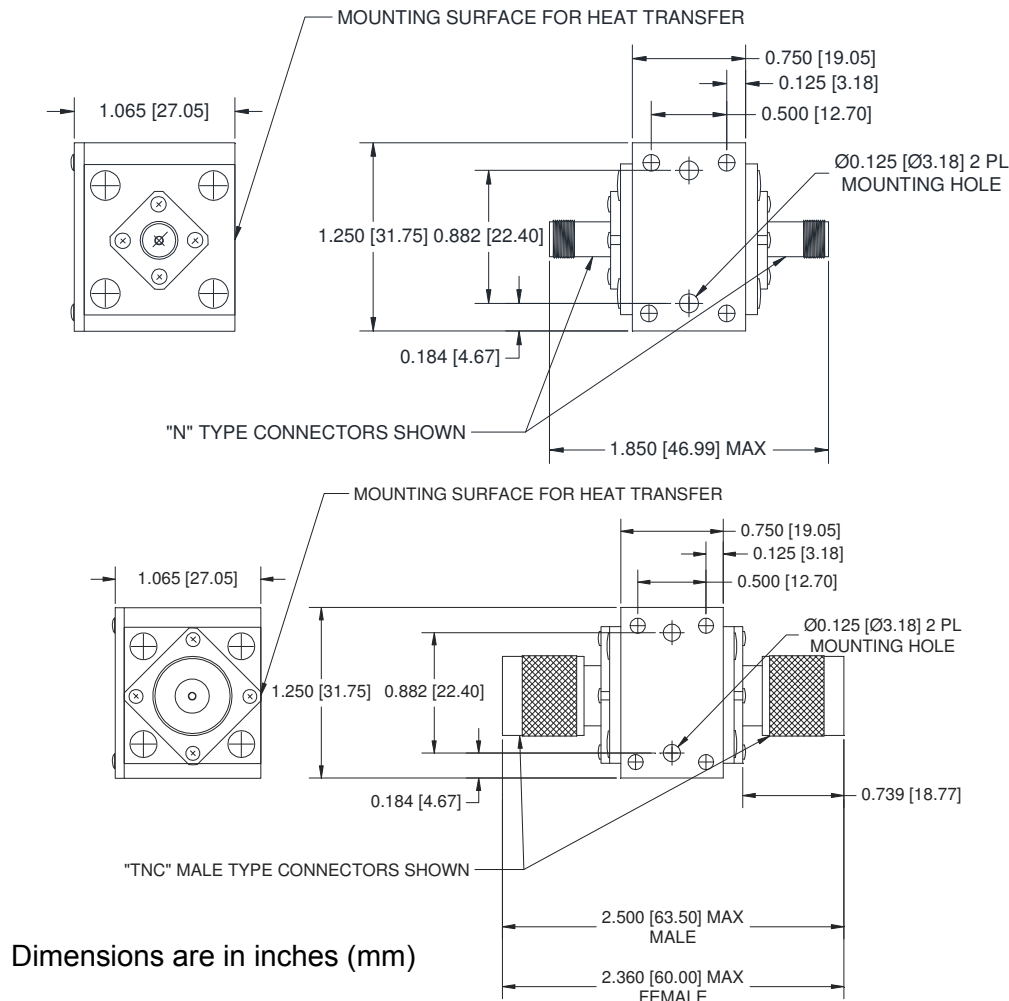
Specifications:

- Attenuation Accuracy: 0 to 10 dB +/-0.5dB
20dB,30dB,40dB +/-1.0dB
- Frequency: DC-3GHz
- Power: 100 Watts
- VSWR: 1.35:1
- Operating Temperature: -55 °C to 150 °C

Materials:

- Housing: Nickel Plated Aluminum
- Connectors: Nickel Plated Brass with Gold Plated Contact (Type N)
Passivated Stainless Steel with Gold Plated Contact (SMA)
Nickel Plated Brass with Gold Plated Contact (Type TNC)
- Internal Chip: Beryllium Oxide

Mechanical Outline



Dimensions are in inches (mm)

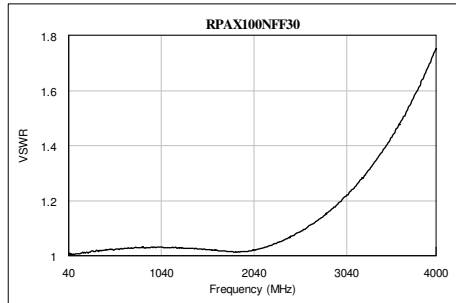
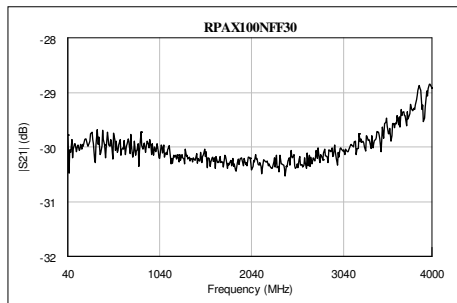
P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704



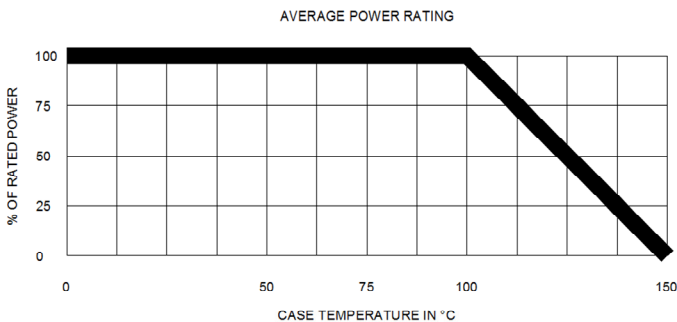
RPAX100

HIGH POWER COAXIAL ATTENUATOR

Typical Performance



Power Rating



Ordering Information

RPAX 100 N FF 30

Series number	Power: 100 Watts	Connector: N: Type N S: SMA T: Type TNC	Connector Configuration	Nominal Attenuation

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

RES-NET MICROWAVE



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
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win_sales_service@electrotechnik.com
www.winatic.com

- Transformers and Inductors for Medical Devices and Equipment

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