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Test & Measurement

- > sales
- > rentals
- > calibration
- > repair
- > disposal

Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



Disclaimer:

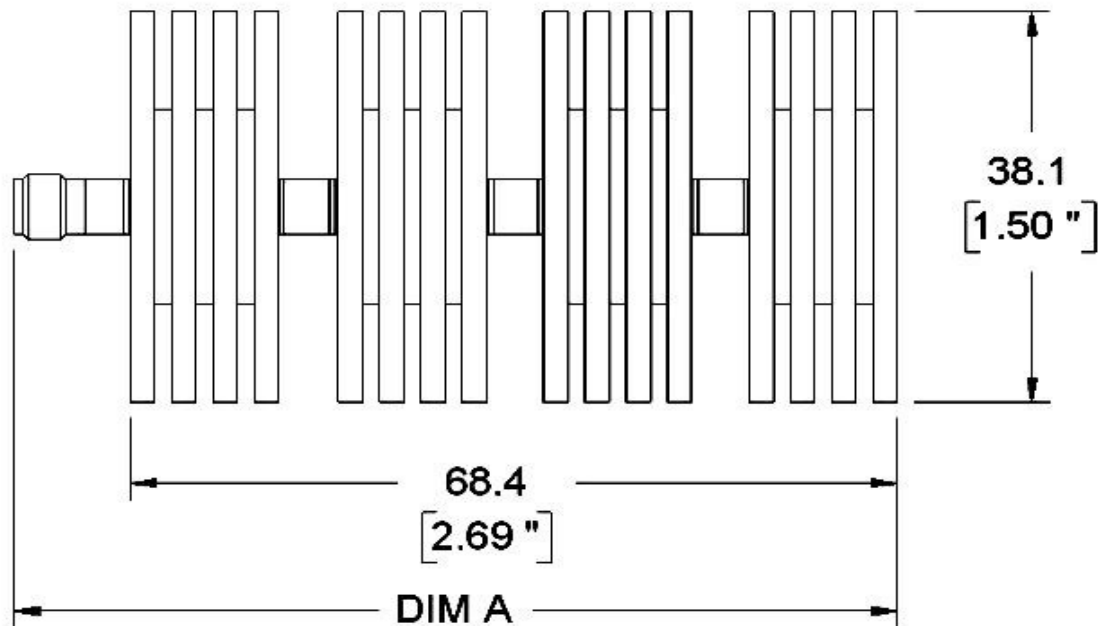
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TERMINATION High Frequency

MODEL WA1489

DC – 40.0 GHz

20 WATTS



Features

- **Compact Construction** – Lowest size/power ratio.
- **Precision 2.92mm connectors.**
- **Flat Response.**

Specifications

Nominal Impedance: 50 Ohms

Frequency Range: DC to 40.0 GHz

Power Rating (mounted horizontally): 20 watts average to 25°C ambient temperature, de-rated linearly to 0.5 Watt @ 125°C. 200 watts peak (5 µsec pulse width; 1.25% duty cycle).

Calibration: VSWR performed across frequency range. Calibration test data available at additional cost.

Temperature Range: -55°C to 125°C

Connectors: 2.92mm (Male/Female) connectors mate nondestructively with SMA per MIL-PRF-39012, 3.5mm and other 2.92mm connectors.

Construction: Stainless steel connector body with gold plated beryllium copper contacts.

Weight: 200g (7oz.) maximum

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 18.0	1.25
18.0 – 40.0	1.40

Note: Dimensions are given in mm (inches) and are maximum, Unless otherwise specified.



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Specification
Subject to change
without notice