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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:

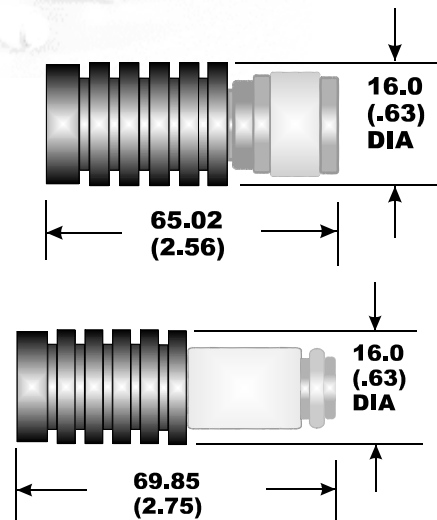
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TERMINATION

MODEL WA1425

DC – 12.4 GHz WA1425/12
DC – 18.0 GHz WA1425

10 WATTS



WA1425-4 Shown

Features

Type N, TNC, or DIN 7/16 stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range:

WA1425/12: DC - 12.4 GHz
WA1425: DC - 18.0 GHz

Power Rating: 10 watts average, 1 kilowatt peak (5 μ sec pulse width; 1.5% duty cycle). Full power from -50°C to +25°C; derated linearly to 0.5 W at +125°C.

Temperature Range: -55°C to +125°C

Construction: Black aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper female contacts, stainless steel male contacts.

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

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 2.0	1.03
2.0 – 4.0	1.05
4.0 – 8.0	1.15
8.0 – 12.4	1.30
12.4 – 18.0	1.35

Physical Dimensions:

Length:

DIN 7/16 male & female 79.25 (3.12)

Weight: .11 kg/ 4 oz

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



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