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Test & Measurement

Complimentary Reference Material

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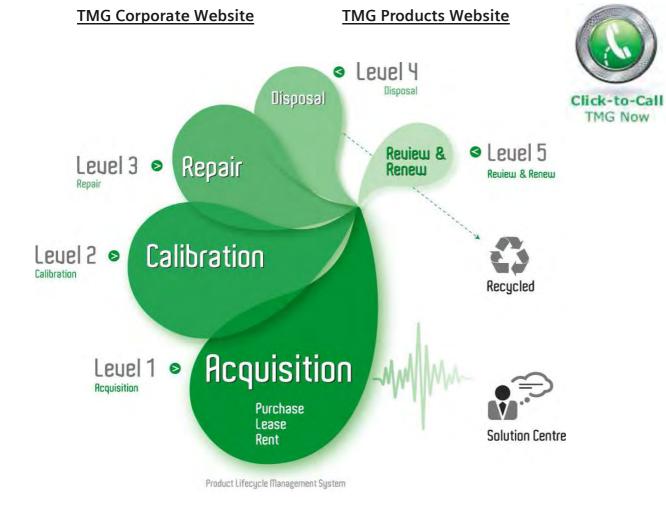
This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

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.

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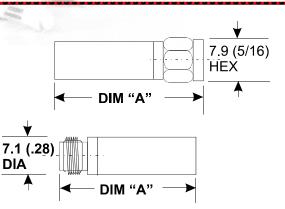
TERMINATION

MODEL WA1402

1 WATT

DC - 40.0 GHz





Features

Type 2.92mm male/female (Type K) connectors, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC – 40.0 GHz

Power Rating: 1 watts average, 250 watts peak (maximum rated average power to 25° C ambient temperature, de-rated linearly to 0.1 watts at 125° C (5µsec pulse width 0.2 % duty cycle).

Temperature Range: -55°C to +125°C.

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

Construction: Passivated stainless steel body and connectors. Gold plated beryllium copper contacts.

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 40.0	1.20

Physical Dimensions:

Length:

Connector Type	DIM "A"
Female -1	20.32 (.80)
Male -2	19.05 (.75)

Weight: 4.9 gm/ .14 oz.

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



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