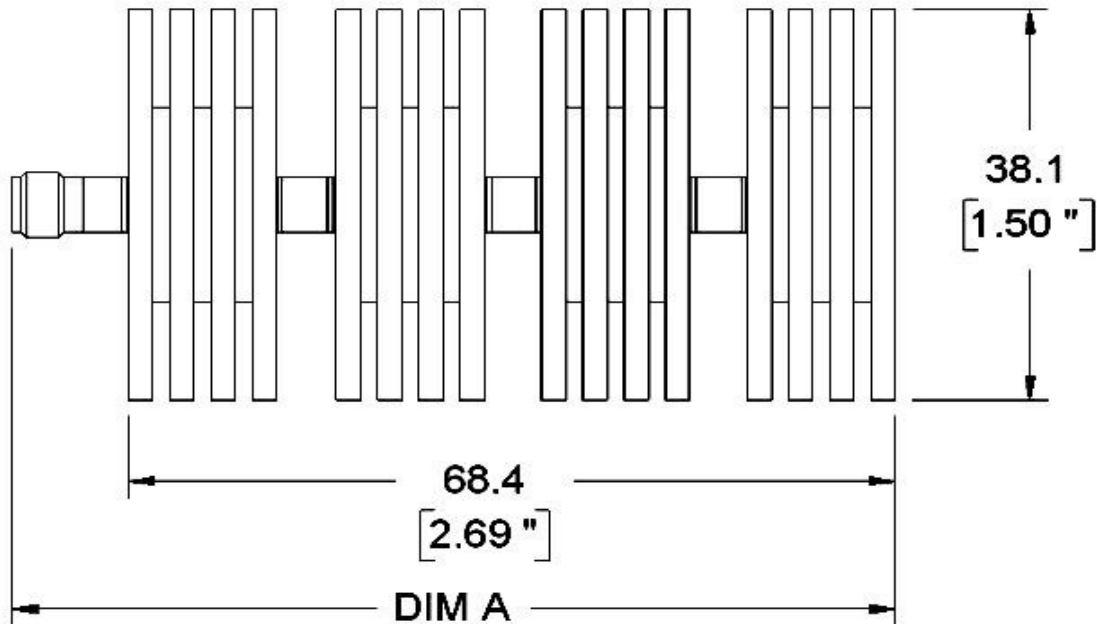


TERMINATION High Frequency

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