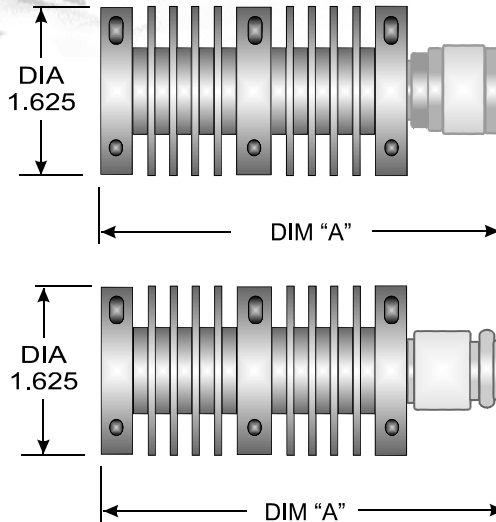


TERMINATION

MODEL WA1423

DC – 4.0 GHz

50 WATTS



Features

Designed to comply with MIL-DTL-39030

Natural Convection Cooling

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC - 4.0 GHz

Power: 50W CW average to 25°C; de-rated linearly to 2.5 W at 125°C. Peak power of 5KW; 5µsec pulse width; 0.5% duty cycle.

Temperature Range: -55°C to 125°C

Construction: Black aluminum alloy body with passivated stainless steel connectors.

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

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

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 4.0	1.20

Weight: .28 kg/10 oz.

Physical Dimensions:

Length:

Connector Type	DIM "A"
Type N Female –3 Type N Male –4	90.17 (3.55) 96.98 (3.818)
SMA Female –1 SMA Male –2	85.80 (3.378) 89.76 (3.534)

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



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