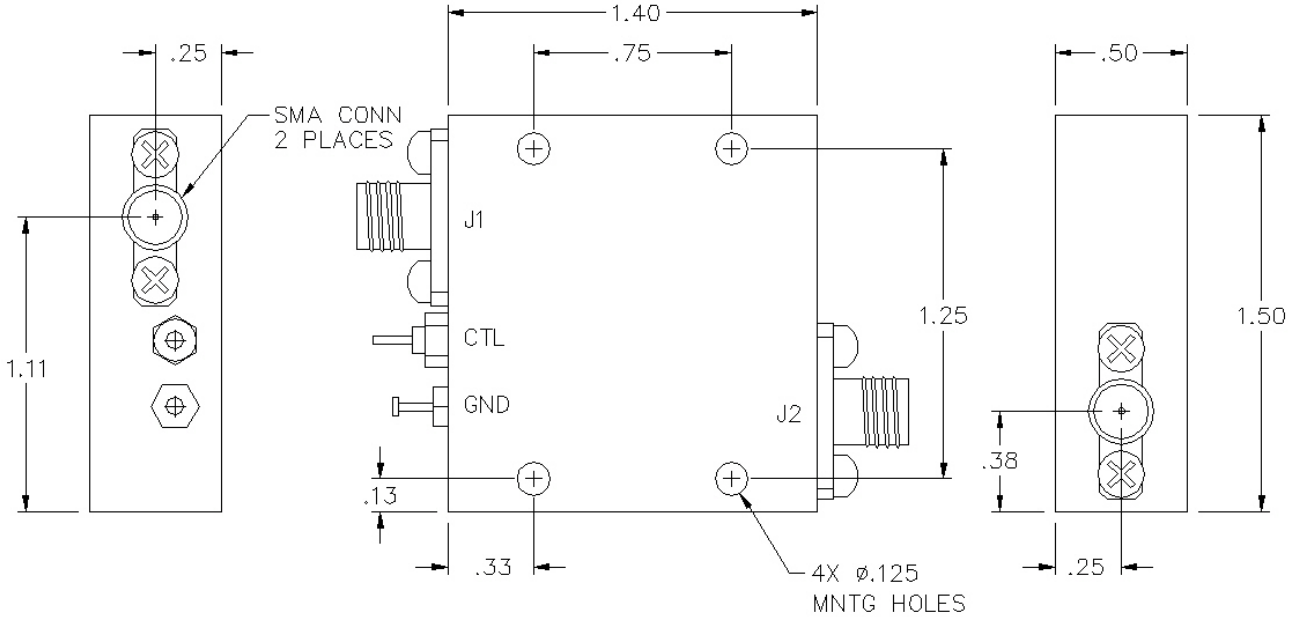

SPECIFICATIONS

Frequency Range:	8.0 - 12.4 GHz
Insertion Loss:	4.0 dB Max
VSWR:	2.0:1 Max
Attenuation Range:	32 dB
Control Voltage:	0 to +8 Volts Typical
Operating Power:	<= 0 dBm
Power Handling:	+ 27 dBm Max
Operating Tempurature:	-25°C to +80°C

Notes:

Harmonic distortion is affected by input power and frequency. Typical distortion is 50 dBc for input power less than 0.0 dBm. Two tone intermodulation products are typically 54 dBc for input power less than 0.0 dBm.

These attenuators are bi-directional. Either J1 or J2 can be used as input.

Attenuator Accuracy vs. Frequency

Bandwidth (2:1)		Bandwidth (4:1)	
Flatness (dB)	Attenuation (dB)	Flatness (dB)	Attenuation (dB)
± 0.5	0 - 10	± 0.6	0 - 10
± 0.8	0 - 20	± 1.2	0 - 20
± 1.2	0 - 30	± 1.8	0 - 30
± 1.5	0 - 40	± 2.2	0 - 40
± 2.2	0 - 64	± 3.5	0 - 64

PULSAR MICROWAVE CORPORATION
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DESCRIPTION : Voltage Controlled Attenuator

MODEL NO. : AAT-26-479/4S

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCE:
2 PLACE ± .02
3 PLACE ± .010

SIZE A | CAGE CODE : 0HR85 | REV CODE :

SCALE : N / A | ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME | SHEET 1 OF 1