

SPECIFICATIONS

Frequency Range: 8.0 - 12.4 GHz Insertion Loss: 5.0 dB Max VSWR: 2.0:1 Max Attenuation Range: 64 dB

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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 48 INDUSTRIAL WEST, CLIFTON NJ 07012 TEL: 973-779-6262 FAX: 973-779-2727 WWW.PULSARMICROWAVE.COM

DESCRIPTION:

Voltage Controlled Attenuator

MODEL NO. :

AAT-27-479/4S

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

SIZE CAGE CODE : OHR85

REV CODE:

SCALE: N/A

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1