



SPECIFICATIONS

Frequency Range: 1.0 - 2.0 GHz
 Insertion Loss: 3.7 dB Max
 VSWR: 1.80:1 Max
 Attenuation Range: 64 dB
 Control Voltage: 0 to +8 Volts Typical
 Operating Power: ≤ 0 dBm
 Power Handling: + 27 dBm Max
 Operating Temperature: -25°C to $+80^{\circ}\text{C}$

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-17-479/3S

DIMENSIONS ARE IN INCHES
 DECIMAL TOLERANCE:
 2 PLACE $\pm .02$
 3 PLACE $\pm .010$

SIZE
A

CAGE CODE :
0HR85

REV CODE :
170201

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1