

AR & ARM SERIES – VARIABLE ATTENUATORS, MANUAL

TECHNICAL FEATURE

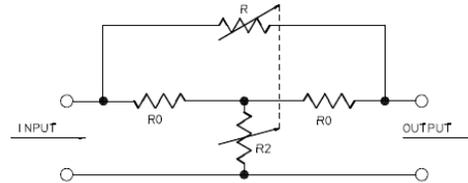
FEATURES

- DC to 400 MHz
- 20 dB Attenuation Range
- Broadband
- BNC & SMA

GENERAL SPECIFICATIONS

Resetability (Granularity): 0.2 dB typ.

Impedance: 50 Ω nom.

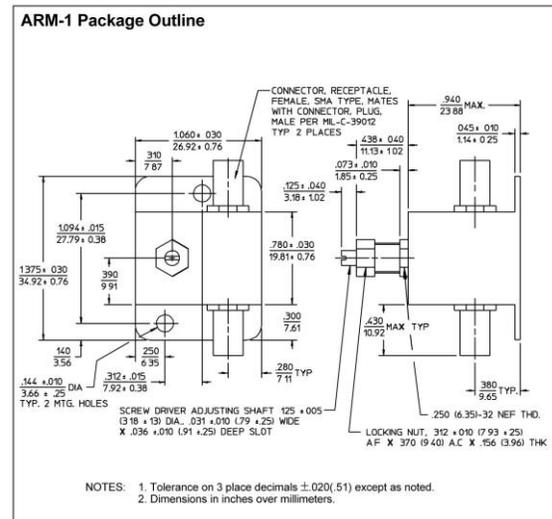
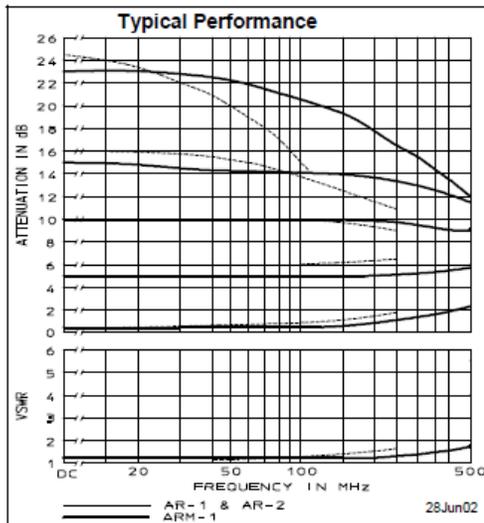


PERFORMANCE

Model Number	Mechanical Configuration	Frequency Range, MHz	Performance Bandwidth, MHz	Attenuation Range, dB, Min.	Insertion Loss, dB, Max.	VSWR, Max.	CW Power, W	Weight, oz (g), Nom.
AR-1	Screw Drive/Lock BNC Female	DC - 100	DC - 10	0 - 20	0.7	1.5:1	1	8 (228)
			DC - 100	0 - 15	1.25	1.5:1		
AR-2	Knob Drive/Lock BNC Female	DC - 100	DC - 10	0 - 20	0.7	1.5:1	1	5.5 (156)
			DC - 100	0 - 15	1.25	1.5:1		
ARM-1	Screw Drive/Lock SMA Female	DC - 400	DC - 50	0 - 20	1.0	1.5:1	0.5	1.4 (40)
			DC - 200	0 - 13	1.5	1.8:1		
			DC - 400	0 - 8	2.5	2.2:1		

DESCRIPTION

The AR/ARM series are continuously variable attenuators utilizing compensated Bridged Tee networks to vary signal power. They have the advantage of being very broadband and constant in impedance. Each is designed for high reliability and can be supplied screened to meet specific applications.



NOTES: 1. Tolerance on 3 place decimals ±.020(.51) except as noted.
2. Dimensions in inches over millimeters.

