

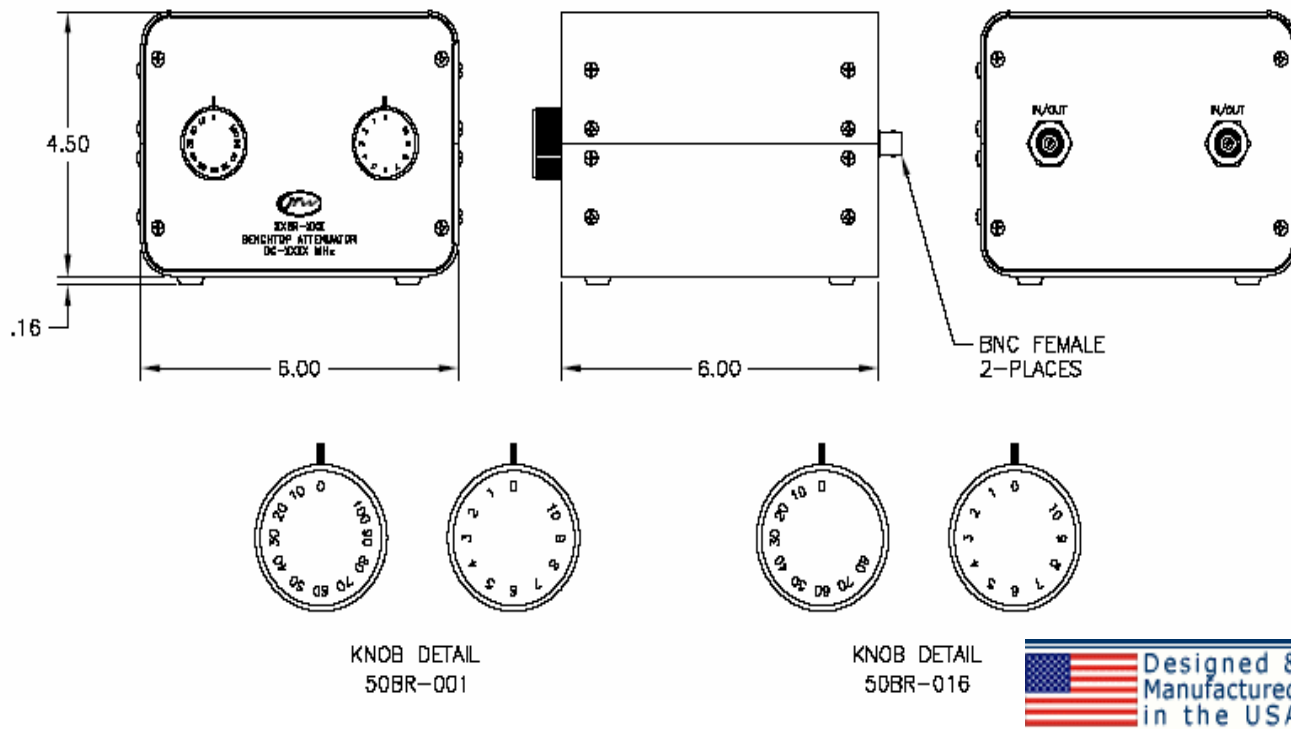
VARIABLE ATTENUATOR

MODEL : BENCH TOP : 50BR-001 , 50BR-016, 50BR-030

Model	Frequency Range	Attenuation Range	Attenuation Accuracy	VSWR	Insertion Loss
50BR-001	DC-2000 MHz	0-110 dB in 1 dB steps	+/- .3 dB maximum or 1% DC-500 MHz +/- .5 dB maximum or 2% 500-1000 MHz +/- .5 dB maximum or 3% 1000-1500 MHz +/- .5 dB maximum or 4% 1500-2000 MHz	1.3:1 maximum DC-1000 MHz 1.5:1 maximum 1000-1500 MHz 1.7:1 maximum 1500-2000 MHz	1 dB maximum DC-1000 MHz 1.5 dB maximum 1000-2000 MHz
50BR-016	DC-2550 MHz	0-90 dB in 1 dB steps	+/- .3 dB maximum or 1% DC-500 MHz +/- .5 dB maximum or 2% 500-1000 MHz +/- .5 dB maximum or 3% 1000-1500 MHz +/- 4% 1500-2550 MHz	1.3:1 maximum DC-1000 MHz 1.5:1 maximum 1000-1500 MHz 1.7:1 maximum 1500-2550 MHz	1.5 dB nominal
50BR-030	DC-2550 MHz	0-110 dB in 1 dB steps	+/- .3 dB maximum or 1% DC-500 MHz +/- .5 dB maximum or 2% 500-1000 MHz +/- .5 dB maximum or 3% 1000-1500 MHz +/- 4% 1500-2550 MHz	1.3:1 maximum DC-1000 MHz 1.5:1 maximum 1000-1500 MHz 1.7:1 maximum 1500-2550 MHz	1.5 dB nominal

Common Specifications

Impedance	RF Input Power	Operating Temperature	Standard Rotation	Indexing	RF Connectors
50 Ohms	2 Watts average 1000 Watts peak	-20° C to +85° C	Attenuation increases in clockwise direction	30 degrees with stops at minimum and maximum	BNC, N, SMA or TNC female



VARIABLE ATTENUATOR

MODEL : BENCH TOP : 50BR-068

Model	Frequency Range	Attenuation Range	Attenuation Accuracy	VSWR	Insertion Loss
50BR-068	DC-2550 MHz	0-110 dB in 1 dB steps	+/- .3 dB maximum or 1% DC-500 MHz +/- .5 dB maximum or 2% 500-1000 MHz +/- .5 dB maximum or 3% 1000-1500 MHz +/- .5 dB maximum or 4% 1500-2550 MHz	1.3:1 maximum DC-1000 MHz 1.5:1 maximum 1000-1500 MHz 1.7:1 maximum 1500-2550 MHz	1.5 dB maximum

Impedance	RF Input Power	Operating Temperature	Standard Rotation	Indexing	RF Connectors
50 Ohms	2 Watts average 1000 Watts peak	-20° C to +85° C	Attenuation increases in clockwise direction	30 degrees with stops at minimum and maximum	BNC, N, SMA or TNC female

