

SPECIFICATION SHEET
JFW MODEL 50BR-147
BENCH TOP ROTARY ATTENUATOR

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-110 dB in 1 dB steps
VSWR	1.9:1 maximum 1.7:1 typical (up to 20 dB) 1.6:1 typical (up to 50 dB) 1.2:1 typical (up to 110 dB)
Attenuation Accuracy	1 dB steps: ± 0.5 dB maximum 10 dB steps: ± 0.7 dB or 4% maximum ± 0.5 dB or 2% typical
Insertion Loss	3.0 dB maximum 0.8 dB typical @ 700 MHz 2.2 dB typical @ 3000 MHz
RF Input Power	2 Watts average 1000 Watts Peak
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	N, SMA or TNC
Available Model Numbers	50BR-147 N (N female/female) 50BR-147 SMA (SMA female/female) 50BR-147 TNC (TNC female/female)
Operating Temperature Range	-20°C to +85°C
Outline Drawing Number	092-6147 (50BR-147 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/22/2016		TRS 04/22/2016				