

SPECIFICATION SHEET
JFW MODEL 50BR-105
BENCH TOP ROTARY ATTENUATOR

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Frequency Range	DC-8 GHz
Impedance	50 Ohms nominal
Attenuation Range	0-69 dB in 1 dB steps
VSWR	1.6:1 maximum DC-4 GHz 1.9:1 maximum 4-8 GHz
Attenuation Accuracy	(1 dB steps) ± 0.3 dB DC-4 GHz ± 0.5 dB 4-8 GHz (10 dB steps) ± 0.5 dB or 2% DC-4 GHz ± 1.0 dB or 3% 4-8 GHz
Insertion Loss	1.8 dB maximum
RF Input Power	2 Watts average @ 25°C Derate to 1 Watt average @ 50°C 200 Watts peak (1 microsecond pulse)
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	(1 dB steps) 36 degrees with no stop between minimum and maximum settings (10 dB steps) 36 degrees with stop between minimum and maximum settings
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5899

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
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