

SPECIFICATION SHEET**JFW MODEL 50BR-036****BENCH TOP ROTARY ATTENUATOR**

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Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-110 dB in 1 dB steps

VSWR
1.3:1 maximum DC-1000 MHz
1.5:1 maximum 1000-1500 MHz
1.7:1 maximum 1500-2000 MHz

Attenuation Accuracy
± 0.5 dB or 2% DC-1000 MHz
± 0.5 dB or 3% 1000-1500 MHz
± 0.5 dB or 4% 1500-2000 MHz
(whichever is greater)

Insertion Loss
0.75 dB maximum DC-1000 MHz
1.25 dB maximum 1000-2000 MHz

RF Input Power
2 Watts average
1000 Watts peak

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees

RF Connector BNC, TNC, N or SMA female

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Physical Size See outline drawing 092-2418

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/06/1996			18349	03/04/2010	C	TRS 03/04/2010
9999	05/05/2003	A	TRS 02/24/2004	19726	02/22/2011	D	TRS 02/22/2011
11741	08/22/2005	B	BAC 08/22/2005	28157	10/05/2017	E	TRS 10/05/2017