

SPECIFICATION SHEET

JFW MODEL 50BR-008

BENCH TOP ROTARY ATTENUATOR

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Frequency Range DC-2200 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-80 dB in 1 dB steps

VSWR 1.3:1 maximum DC-1000 MHz
1.6:1 maximum 1000-2200 MHz

Attenuation Accuracy ± 0.5 dB maximum or 1% DC-500 MHz
± 0.5 dB maximum or 2% 500-1000 MHz
± 0.5 dB maximum or 3% 1000-2200 MHz
(whichever is greater)

Insertion Loss 0.5 dB maximum DC-1000 MHz
1.0 dB maximum 1000-2200 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 BNC, SMA or N female

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

Lifetime 500,000 attenuation steps (each knob)

Physical Size See outline drawing 092-536 (BNC)
092-7444 (SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/07/2001			21889	09/06/2012	C	TRS 09/06/2012
9999	05/05/2003	A	TRS 02/24/2004	28157	10/05/2017	D	TRS 10/05/2017
20874	11/09/2011	B	TRS 11/09/2011				