

SPECIFICATION SHEET

JFW MODEL 50BR-009

BENCH TOP ROTARY ATTENUATOR

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Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-110 dB in 1 dB steps

VSWR 1.4:1 maximum

Attenuation Accuracy ± 0.5 dB (1 dB steps)
(whichever is greater) ± 0.5 dB or 2% (10 dB steps)

Insertion Loss 1.2 dB maximum
0.6 dB typical @ 1000 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 092-3702 (SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/14/2003	A	TRS 02/24/2004	28157	10/05/2017	D	TRS 10/05/2017
14766	09/25/2007	B	TRS 09/25/2007	33650	09/18/2024	E	TRS 09/18/2024
19726	02/22/2011	C	TRS 02/22/2011				