

SPECIFICATION SHEET

JFW MODEL 50BR-068

BENCH TOP ROTARY ATTENUATOR

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Frequency Range DC-2550 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-110 dB in 1 dB steps

VSWR 1.6:1 maximum DC-1500 MHz
1.8:1 maximum 1500-2550 MHz

Attenuation Accuracy ± 0.5 dB (1 dB steps)
(whichever is greater) ± 0.5 dB or 4% (10 dB steps)

Insertion Loss 2.0 dB maximum
0.9 dB typical @ 1000 MHz
1.8 dB typical @ 2550 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, N, SMA or TNC female

Operating Temperature Range -20° to +85° C

Lifetime 500,000 attenuation steps (each knob)

Physical Size See outline drawing 092-4394

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
17675	09/11/2009	B	TRS 09/11/2009	28157	10/05/2017	E	TRS 10/05/2017
19726	02/22/2011	C	TRS 02/22/2011	30591	08/12/2020	F	TRS 08/12/2020
20173	05/26/2011	D	TRS 05/26/2011	33650	09/18/2024	G	TRS 09/18/2024