

SPECIFICATION SHEET**JFW MODEL 50BR-068****BENCH TOP ROTARY ATTENUATOR**

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	DC-2550 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 1500-2550 MHz
Attenuation Accuracy	± 0.5 dB or 2% DC-1000 MHz ± 0.5 dB or 3% 1000-1500 MHz ± 0.5 dB or 4% 1500-2550 MHz (whichever is greater)
Insertion Loss	1.8 dB maximum
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
	02/02/2004		BAC 02/02/2004	19726	02/22/2011	C	TRS 02/22/2011
14231	06/05/2007	A	TRS 06/05/2007	20173	05/26/2011	D	TRS 05/26/2011
17675	09/11/2009	B	TRS 09/11/2009	28157	10/05/2017	E	TRS 10/05/2017