

SPECIFICATION SHEET

JFW MODEL 50BR-092

BENCH TOP ROTARY ATTENUATOR

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-81 dB in 0.1 dB steps
VSWR	1.3:1 maximum DC-500 MHz 1.5:1 maximum 500-1000 MHz
Insertion Loss	1.9 dB maximum 0.5 dB typical @ DC 1.1 dB typical @ 500 MHz 1.5 dB typical @ 1000 MHz
Attenuation Accuracy	± 0.06 dB (0.1 dB steps) ± 0.3 dB (1 dB steps) ± 0.8 dB (10 dB steps)
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	N, BNC, SMA or TNC female
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps (each knob)
Physical Size	See outline drawing 092-5273

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
17479	07/28/2009	C	TRS 07/28/2009	28157	10/05/2017	F	TRS 10/05/2017
18099	01/14/2010	D	TRS 01/14/2010	28934	08/07/2018	G	TRS 08/07/2018
24784	12/09/2014	E	TRS 12/09/2014	30571	08/04/2020	H	TRS 08/04/2020