

SPECIFICATION SHEET**JFW MODEL 50BR-148****BENCH TOP ROTARY ATTENUATOR**

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-80 dB in 1 dB steps
VSWR	1.8:1 maximum 1.6:1 typical (up to 20 dB) 1.4:1 typical (up to 80 dB)
Attenuation Accuracy	1 dB steps: ± 0.5 dB maximum 10 dB steps: ± 0.7 dB or 4% maximum ± 0.5 dB or 2% typical
Insertion Loss	1.9 dB maximum 0.7 dB typical @ 700 MHz 1.4 dB typical @ 3000 MHz
RF Input Power	2 Watts average
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°C to +85°C
Lifetime	500,000 attenuation steps (each knob)
Physical Size	See outline drawing 092-5942

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/22/2016		TRS 04/22/2016				
27338	12/09/2016	A	TRS 12/09/2016				
28157	10/05/2017	B	TRS 10/05/2017				