

SPECIFICATION SHEET**JFW MODEL 50BR-105****BENCH TOP ROTARY ATTENUATOR**

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Frequency Range	DC-8 GHz
Impedance	50 Ohms nominal
Attenuation Range	0-69 dB in 1 dB steps
VSWR	1.6:1 maximum DC-4 GHz 1.9:1 maximum 4-8 GHz
Attenuation Accuracy	± 0.5 dB (1 dB steps) ± 1.0 dB or 3% (10 dB steps)
Insertion Loss	1.8 dB maximum
RF Input Power	2 Watts average @ 25°C Derate to 1 Watt average @ 50°C
Peak Power	200 Watts peak (5 uSec, 0.5% duty cycle)
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	(1 dB steps) 36 degrees with no stop between minimum and maximum settings (10 dB steps) 36 degrees with stop between minimum and maximum settings
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5899

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/16/2008		TRS 09/16/2008				
23479	11/26/2013	A	TRS 11/27/2013				
28192	10/17/2017	B	TRS 10/17/2017				