

**SPECIFICATION SHEET****JFW MODEL 50R-408****ROTARY ATTENUATOR**

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Frequency Range	DC-3.6 GHz
Impedance	50 Ohms nominal
Attenuation Range	0-10 dB in 1 dB steps
VSWR	1.7:1 maximum < 1.2:1 typical @ 1.8 GHz < 1.5:1 typical @ 3.6 GHz
Insertion Loss	0.8 dB maximum 0.4 dB typical @ 3.6 GHz
Attenuation Accuracy	± 1.0 dB maximum ± 0.5 dB typical
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	SMA female
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps
Knob/Panel Mounting Drawing	092-8435-01
Outline Drawing Number	092-039 (50R-408 SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/05/2017		TRS 10/05/2017				