

**SPECIFICATION SHEET**

**JFW MODEL 50R-388**

**ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-2700 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-30 dB in 3 dB steps
VSWR	1.3:1 maximum DC-1000 MHz 1.6:1 maximum 1000-2700 MHz
Insertion Loss	0.75 dB maximum 0.35 dB typical @ 2700 MHz
Attenuation Accuracy	3 dB ± 0.5 dB 6 dB ± 0.5 dB 9 dB ± 0.5 dB 12 dB ± 1.0 dB 15 dB ± 1.0 dB 18 dB ± 1.0 dB 21 dB ± 1.0 dB 24 dB ± 1.0 dB 27 dB ± 1.2 dB 30 dB ± 1.2 dB
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	SMA female
Operating Temperature Range	-20°C to +85°C
Knob/Panel Mounting Drawing	092-8435-01
Outline Drawing	092-039 (50R-388 SMA)

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	06/15/2012		TRS 06/15/2012				
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