

SPECIFICATION SHEET

JFW MODEL 50R-400

ROTARY ATTENUATOR

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Frequency Range	DC-8 GHz
Impedance	50 Ohms nominal
Attenuation Range	0-9 dB in 1 dB steps
VSWR	1.3:1 maximum DC-4 GHz 1.6:1 maximum 4-8 GHz
Insertion Loss	0.6 dB maximum
Attenuation Accuracy	± 0.3 dB DC-4 GHz ± 0.5 dB 4-8 GHz
RF Input Power	2 Watts average @ 25°C Derate to 1 Watt average @ 50°C 200 Watts peak (1 microsecond pulse)
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	36 degrees with no stop between minimum and maximum settings
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5897

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