

**SPECIFICATION SHEET**

**JFW MODEL 50R-248**

**ROTARY ATTENUATOR**

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Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-10 dB in 1 dB steps
VSWR	1.25:1 DC-1100 MHz 1.50:1 1100-2500 MHz
Insertion Loss	0.25 dB maximum DC-1100 MHz 0.5 dB maximum 1100-2500 MHz
Attenuation Accuracy	± 0.25 dB maximum DC-1100 MHz ± 0.5 dB maximum 1100-2200 MHz ± 0.6 dB maximum 2200-2500 MHz
RF Input Power	1 Watt 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, BNC, TNC, and RPT
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-049

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/12/1996			9999	04/08/2003	C	TRS 04/08/2003
2244	12/10/1999	A					
2924	03/15/2002	B					