

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-096**  
**DUAL ROTARY ATTENUATOR**

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-30 dB in 1 dB steps
VSWR	1.4:1 maximum to 1000 MHz 1.5:1 maximum to 2000 MHz 1.7:1 maximum to 3000 MHz
Insertion Loss	1.1 dB maximum
Attenuation Accuracy	± 0.25 dB or 2% DC-1000 MHz ± 0.4 dB or 3% 1000-2000 MHz ± 0.5 dB or 4% 2000-3000 MHz
RF Input Power	2 Watts average 1000 Watts peak
Direction of Rotation	Attenuation increases in a Clockwise direction
RF Connector	SMA, TNC or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-1748

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/03/2002			14385	07/11/2007	C	TRS 07/11/2007
9999	05/14/2003	A	TRS 03/05/2004				
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