

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-003**  
**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-50 dB in 1 dB steps
VSWR	1.1:1 maximum DC-250 MHz 1.2:1 maximum 250-500 MHz 1.4:1 maximum 500-1000 MHz
Insertion Loss	0.5 dB maximum
Attenuation Accuracy	± 0.2 dB DC-250 MHz ± 0.5 dB 250-500 MHz ± 1.0 dB 500-1000 MHz
RF Input Power	1 Watt average 1000 Watts peak (1 usec pulse)
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	BNC, N, SMA or TNC female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-438 (SMA) 092-098 (BNC, N or TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/14/2003	A	BAC 06/21/2007				