

SPECIFICATION SHEET

JFW MODEL 50R-043

ROTARY ATTENUATOR

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Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-100 dB in 10 dB steps

VSWR 1.2:1 maximum

Insertion Loss 0.3 dB maximum

Attenuation Accuracy ± 0.5 dB or 1% DC-500 MHz
 ± 0.5 dB or 2% 500-1000 MHz

RF Input Power 2 Watts average
1000 Watts peak

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

Operating Temperature Range -20°C to +85°C

Physical Size See outline drawings
092-428-01 (BNC)
092-428-02 (BNC/SMA)
092-428-03 (N)
092-428-04 (N/SMA)
092-428-05 (TNC)
092-428-06 (TNC/SMA)
092-428-07 (SMA)
092-428-08 (N F/M)
092-428-09 (N M/F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	04/21/2003	A	TRS 05/15/2007	18358	03/05/2010	D	TRS 03/05/2010
15177	01/14/2008	B	TRS 01/14/2008				
17378	07/02/2009	C	TRS 07/02/2009				