

SPECIFICATION SHEET

JFW MODEL 50DR-143

DUAL ROTARY ATTENUATOR

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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-80 dB in 1 dB steps

VSWR 1.7:1 maximum
1.5:1 typical

Insertion Loss 1.5 dB maximum
0.9 dB typical @ 3000 MHz

Attenuation Accuracy ± 0.5 dB (1 dB steps)
± 0.7 dB or 4% (10 dB steps)

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 N or SMA female

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

Lifetime 500,000 attenuation steps (each knob)

Knob/Panel Mounting Drawing 092-8435-02

Outline Drawings 092-440-03 (50DR-143 SMA)
092-327-03 (50DR-143 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/30/2016		TRS 03/30/2016				
26913	08/04/2016	A	TRS 08/04/2016				
28157	10/05/2017	B	TRS 10/05/2017				