

SPECIFICATION SHEET

JFW MODEL 50DR-119

DUAL ROTARY ATTENUATOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range DC-2200 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-110 dB in 1 dB steps

VSWR 1.2:1 maximum DC-500 MHz
1.4:1 maximum 500-1000 MHz
1.5:1 maximum 1000-2200 MHz

Insertion Loss 0.5 dB maximum DC-1000 MHz
1.0 dB maximum 1000-2200 MHz

Attenuation Accuracy ± 0.5 dB or 2% DC-500 MHz
± 0.5 dB or 3% 500-2000 MHz
± 0.5 dB or 4% 2000-2200 MHz
(whichever is greater)

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 TNC, N, SMA or BNC 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 092-327-01 (50DR-119 N)
092-440-01 (50DR-119 SMA)
092-1513-01 (50DR-119 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/21/2009		TRS 09/21/2009				
25776	09/28/2015	A	TRS 09/29/2015				
28157	10/05/2017	B	TRS 10/05/2017				