

SPECIFICATION SHEET
JFW MODEL 50DR-143
DUAL ROTARY ATTENUATOR

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

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				