

SPECIFICATION SHEET

JFW MODEL 50R-137

ROTARY ATTENUATOR

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

Frequency Range DC-2550 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-80 dB in 10 dB steps

VSWR 1.3:1 maximum DC-1000 MHz
1.5:1 maximum 1000-2550 MHz

Insertion Loss 1 dB maximum

Attenuation Accuracy ± 0.3 dB or 1% DC-500 MHz
 ± 0.5 dB or 2% 500-1000 MHz
 ± 0.5 dB or 3% 1000-2550 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 N, SMA or TNC female

Physical Size See outline drawings
092-2674 (SMA)
092-6200-03 (N)
092-6200-05 (TNC)
092-6200-06 (TNC/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
535	05/10/1996	A		14032	04/06/2007	D	CLK 04/06/2007
947	01/16/1998	B		17378	07/02/2009	E	TRS 07/02/2009
9999	04/28/2003	C		18362	03/05/2010	F	TRS 03/05/2010