

SPECIFICATION SHEET

JFW MODEL 50R-248

ROTARY ATTENUATOR

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

Frequency Range DC-2500 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-10 dB in 1 dB steps

VSWR 1.2:1 DC-1000 MHz
1.5:1 1000-2500 MHz

Insertion Loss 0.25 dB maximum DC-1000 MHz
0.50 dB maximum 1000-2500 MHz

Attenuation Accuracy ± 0.25 dB maximum DC-1000 MHz
± 0.50 dB maximum 1000-2500 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, TNC or RPT female
(RPT = Reverse Polarity TNC female)

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawings 092-039 (50R-248 SMA)
092-427 (50R-248 BNC)
092-6194 (50R-248 N/SMA)
092-6929 (50R-248 TNC)
092-7394 (50R-248 RPT)
092-9852 (50R-248 TNC/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
20344	07/19/2011	F	TRS 07/19/2011	25776	09/29/2015	I	TRS 09/29/2015
21678	06/25/2012	G	TRS 06/25/2012	28021	08/09/2017	J	TRS 08/09/2017
22960	06/24/2013	H	TRS 06/24/2013	28157	10/05/2017	K	TRS 10/05/2017