

SPECIFICATION SHEET**JFW MODEL 50R-028****ROTARY ATTENUATOR**

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

Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-1 dB in 0.1 dB steps

VSWR 1.2:1 maximum

Insertion Loss 1 dB maximum

Attenuation Accuracy ± 0.03 dB DC-500 MHz
 ± 0.05 dB 500-1000 MHz

RF Input Power 2 Watts average

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at Minimum and maximum

RF Connector BNC, RPT, SMA, TNC, BNC/SMA, N/SMA or TNC/SMA female
(SMA = two SMA female)
(RPT = two Reverse Polarity TNC female)
(N/SMA = one N female/one SMA female)

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawings 092-427 (50R-028 BNC)
092-7394 (50R-028 RPT)
092-039 (50R-028 SMA)
092-6929 (50R-028 TNC)
092-049-01 (50R-028 BNC/SMA)
092-6194 (50R-028 N/SMA)
092-049-02 (50R-028 TNC/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	04/21/2003	B	TRS 05/15/2007	22960	06/24/2013	E	TRS 06/24/2013
14521	08/07/2007	C	TRS 08/07/2007	25776	09/28/2015	F	TRS 09/29/2015
17378	07/02/2009	D	TRS 07/02/2009	28157	10/05/2017	G	TRS 10/05/2017