

SPECIFICATION SHEET

JFW MODEL 50R-385

ROTARY ATTENUATOR

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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-10 dB in 1 dB steps

VSWR 1.3:1 maximum DC-700 MHz
1.5:1 maximum 700-3000 MHz

Insertion Loss 0.6 dB maximum
0.15 dB typical @ 1000 MHz
0.32 dB typical @ 3000 MHz

Attenuation Accuracy ± 0.5 dB

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 SMA female

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawing 092-039 (50R-385 SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/19/2011		TRS 07/19/2011	28157	10/05/2017	C	TRS 10/05/2017
25776	09/28/2015	A	TRS 09/29/2015	31381	10/14/2021	D	TRS 10/14/2021
26091	12/30/2015	B	TRS 12/30/2015				