

SPECIFICATION SHEET**JFW MODEL 75R-089****ROTARY ATTENUATOR**

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Frequency Range DC-2200 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-60 dB in 10 dB steps

VSWR 1.4:1 maximum DC-1000 MHz
1.6:1 maximum 1000-2200 MHz

Insertion Loss 0.5 dB maximum

Attenuation Accuracy ± 0.5 dB or 3%
(whichever is greater)

RF Input Power 1 Watt average
1000 Watts peak

Direction of Rotation Attenuation increases in a Counter-
Clockwise direction

Indexing 30 degrees with stops at minimum and
maximum

RF Connector BNC, F or N female

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-03

Outline Drawings 092-9538-01 (75R-089 BNC)
092-9538-02 (75R-089 F)
092-9538-03 (75R-089 N)
092-003-03 (75R-089 F/BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/20/2003	A		25779	09/29/2015	E	TRS 09/29/2015
17378	07/02/2009	C	TRS 07/02/2009	28157	10/05/2017	F	TRS 10/05/2017
22214	12/04/2012	D	TRS 12/04/2012	30387	05/13/2020	G	TRS 05/13/2020