

SPECIFICATION SHEET

JFW MODEL 50R-310

ROTARY ATTENUATOR

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Frequency Range DC-2700 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-10 dB in 1 dB steps

VSWR 1.2:1 maximum DC-1000 MHz
1.3:1 maximum 1000-2700 MHz

Insertion Loss 0.5 dB maximum
0.11 dB typical @ 1000 MHz
0.23 dB typical @ 2700 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

Physical Size See outline drawing 092-039

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/05/2003	A	BAC 09/08/2005	16402	10/15/2008	D	TRS 10/15/2008
11844	09/07/2005	B	BAC 09/08/2005	16574	12/02/2008	E	TRS 12/02/2008
16357	09/30/2008	C	TRS 09/30/2008	20344	07/19/2011	F	TRS 07/19/2011