

SPECIFICATION SHEET

JFW MODEL 50R-246

ROTARY ATTENUATOR

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Frequency Range DC-2700 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-70 dB in 10 dB steps

VSWR 1.2:1 maximum DC-1000 MHz
1.4:1 maximum 1000-2700 MHz

Insertion Loss 0.6 dB maximum
0.17 dB typical @ 1000 MHz
0.44 dB typical @ 2700 MHz

Attenuation Accuracy ± 0.5 dB or 1% DC-500 MHz
± 0.5 dB or 2% 500-1000 MHz
± 0.5 dB or 3% 1000-2700 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 SMA female

Physical Size See outline drawing 092-428-07

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
20	09/04/1992	A		16357	09/30/2008	D	TRS 09/30/2008
9999	05/01/2003	B	BAC 09/08/2005	16402	10/15/2008	E	TRS 10/15/2008
11843	09/08/2005	C	BAC 09/08/2005	17378	07/02/2009	F	TRS 07/02/2009