

**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 (whichever is greater)
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
Knob/Panel Mounting Drawing	092-8435-01
Outline Drawing	092-428-07 (50R-246 SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
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
16357	09/30/2008	D	TRS 09/30/2008	25776	09/28/2015	G	TRS 09/29/2015