

SPECIFICATION SHEET
JFW MODEL 50DR-055
DUAL ROTARY ATTENUATOR

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Frequency Range	DC-2000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-30 dB in 1 dB steps
VSWR	1.3:1 maximum to 1000 MHz 1.5:1 maximum to 2000 MHz
Insertion Loss	0.8 dB maximum
Attenuation Accuracy	± 0.25 dB or 2% DC-1000 MHz ± 0.4 dB or 3% 1000-2000 MHz
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, BNC, TNC, RPT, or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-1748 (SMA) 092-5760 (BNC) 092-6720 (N) 092-6733 (RPT)

* RPT female = Reverse Polarity TNC female
 (female body/male pin)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/06/1991			15655	04/09/2008	C	TRS 04/09/2008
2203	10/07/1999	A		19163	09/22/2010	D	TRS 09/22/2010
9999	05/12/2003	B	BAC 02/05/2004	19178	09/28/2010	E	TRS 09/28/2010

