

SPECIFICATION SHEET

JFW MODEL 75P-120

SOLID STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	50-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Insertion Loss	3 dB nominal
Insertion Loss Flatness	± 0.75 dB
RF Input Power	+13 dBm
Switching Speed	20 microseconds
DC Supply	+5 Vdc @ 300 mA
Control Logic (6 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	D Subminiature DE-9P
RF Connector	BNC or F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-319

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/22/1996			4412	01/13/2004	C	CLV 01/13/2004
3041	07/10/2002	A		12053	10/26/2005	D	TRS 10/26/2005
9999	03/10/2003	B	TRS 05/07/2003				