

**SPECIFICATION SHEET**

**JFW MODEL 75P-173**

**SOLID STATE PROGRAMMABLE ATTENUATOR**

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Frequency Range	450-2150 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32 and 64 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	1, 2, 4, 8 dB ± .3 dB 16, 32, 64 dB ± 3%
Insertion Loss	2.5 dB maximum to 450 MHz 4.5 dB maximum to 2150 MHz
RF Input Power	+20 dBm operating +30 dBm (no damage)
Switching Speed	2 microseconds
DC Supply	+5 Vdc @ 300 mA nominal
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	3M #3793-5303
RF Connector	BNC, N, or F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5781

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/12/2009		CLK 11/12/2009				
20164	05/23/2011	A	CLK 05/23/2011				