

SPECIFICATION SHEET

JFW MODEL 50P-1779

SOLID-STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	800-2400 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32 and 64 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.3 dB or 2% of programmed (whichever is greater)
Insertion Loss	4.5 dB maximum 2.0 dB typical @ 800 MHz 4.0 dB typical @ 2400 MHz
RF Input Power	+20 dBm operating +24 dBm (1 dB compression)
Switching Speed	5 microseconds
DC Supply	+5 Vdc @ 250 mA maximum -5 Vdc @ 250 mA maximum
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
RF Connector	SMA female
Physical Size	See outline drawing 092-5410-02

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