

SPECIFICATION SHEET
JFW MODEL 50PA-270
PROGRAMMABLE ATTENUATOR ASSEMBLY

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Frequency Range	800-2400 MHz
Configuration	Single solid-state programmable attenuator
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	1.5:1 maximum
Attenuation Accuracy	± 0.3 dB or 2% of programmed (whichever is greater)
Insertion Loss	2.3 dB nominal @ 800 MHz 4.5 dB nominal @ 2400 MHz
RF Input Power	+20 dBm operating +24 dBm (1 dB compression)
Switching Speed	20 microseconds (after command is received and processed) (5 milliseconds typical processing time)
AC Supply	85-264 VAC @ 47-63 Hz
Remote Control	GPIO
Manual Control	Toggles Switches
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-2441

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