

SPECIFICATION SHEET
JFW MODEL 50PA-179
PROGRAMMABLE ATTENUATOR ASSEMBLY

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Frequency Range	DC-3000 MHz
Configuration	Single relay programmable attenuator
Impedance	50 Ohms nominal
Attenuation Range	0-85 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 10, 20, and 40 dB
VSWR	1.6:1 maximum
Attenuation Accuracy	± 0.3 dB or 0.5% DC-500 MHz ± 0.4 dB or 1.0% 500-1000 MHz ± 0.5 dB or 1.0% 1000-2000 MHz ± 0.6 dB or 1.5% 2000-3000 MHz
Insertion Loss	2.75 dB nominal DC-1000 MHz 3.75 dB nominal 1000-2000 MHz 4.75 dB nominal 2000-3000 MHz
RF Input Power	1 Watt average
Switching Speed	6 milliseconds (after command is received and processed) (5 milliseconds typical processing time)
AC Supply	85-264 VAC @ 47-63 Hz
Remote Control	GPIO
Manual Control	Toggle switches
RF Connector	BNC, N, or SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-2441

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	01/16/2004		TRS 01/16/2004	15916	05/28/2008	C	TRS 05/28/2008
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