

SPECIFICATION SHEET
JFW MODEL 50P-1621
SOLID STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	20-500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
Phase Shift (from insertion phase)	± 5° maximum @ any setting
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Insertion Loss	3 dB maximum
RF Input Power	+10 dBm average
Switching Speed	2 microseconds maximum 1.5 microseconds typical
DC Supply	+5 Vdc @ 250 mA
Control Logic (6 lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	D Subminiature (DE-9P)
RF Connector	BNC, SMA, N or TNC female
Physical Size	See outline drawing 092-5638-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/06/2004		TRS 12/06/2004				
14982	11/30/2007	A	CLK 11/30/2007				