

SPECIFICATION SHEET
JFW MODEL 50P-1761
SOLID STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	800-2200 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.25 dB or 2% of programmed (whichever is greater)
Insertion Loss	2.0 dB nominal @ 800 MHz 3.5 dB nominal @ 2200 MHz
RF Input Power	+20 dBm operating +24 dBm (1 dB compression)
Switching Speed	5 microseconds
DC Supply	+5 Vdc @ 250 mA
Control Logic (6 Lines)	TTL Low for Thru Path TTL High for Attenuation
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5728-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/03/2007		TRS 05/03/2007				
15515	03/10/2008	A	CLK 03/10/2008				