

SPECIFICATION SHEET

JFW MODEL 50P-1763

SOLID STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	800-2200 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-31.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8 and 16 dB
VSWR	1.5:1 maximum
Attenuation Accuracy (guaranteed monotonic)	± 0.3 dB or 2% of programmed (whichever is greater)
Insertion Loss	2 dB nominal @ 800 MHz 4 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 092-5728-02

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/04/2007		TRS 05/04/2007				
15516	03/10/2008	A	CLK 03/10/2008				