

SPECIFICATION SHEET**JFW MODEL 50P-1781****SOLID STATE PROGRAMMABLE ATTENUATOR**

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Frequency Range	800-3000 MHz
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 (guaranteed monotonic)	± 0.6 dB or 2% of programmed (whichever is greater)
Insertion Loss	6.0 dB maximum
RF Input Power	+20 dBm (operating) +24 dBm (1 dB compression)
Switching Speed	5 microseconds maximum
DC Supply	+5 Vdc @ 150 mA nominal -5 Vdc @ 150 mA nominal
Control Logic (7 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 092-5410

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/04/2007		TRS 05/04/2007				
14364	07/06/2007	A	TRS 07/06/2007				