

**SPECIFICATION SHEET**

**JFW MODEL 50P-1767**

**SOLID STATE PROGRAMMABLE ATTENUATOR**

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Frequency Range	400-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-70 dB in 10 dB steps
Attenuation Steps	10, 20 and 40 dB
VSWR	1.6:1 maximum 1.5:1 typical
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Insertion Loss	2.6 dB maximum 0.9 dB typical @ 400 MHz 2.3 dB typical @ 3000 MHz
RF Input Power	+10 dBm operating +17 dBm (1 dB compression)
Switching Speed	1 microsecond
DC Supply	+5 Vdc @ 70 mA nominal
Control Logic (3 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 092-5411

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	06/04/2007		TRS 06/04/2007				
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