

SPECIFICATION SHEET
JFW MODEL 50P-1779
SOLID-STATE PROGRAMMABLE ATTENUATOR

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|-------------------------|---|
| Frequency Range | 800-2400 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 | 1.4:1 maximum |
| Attenuation Accuracy | ± 0.3 dB or 2% of programmed (whichever is greater) |
| Insertion Loss | 4.5 dB maximum 2.0 dB typical @ 800 MHz 4.0 dB typical @ 2400 MHz |
| RF Input Power | +20 dBm operating +24 dBm (1 dB compression) |
| Switching Speed | 5 microseconds |
| DC Supply | +5 Vdc @ 250 mA maximum -5 Vdc @ 250 mA maximum |
| Control Logic (7 Lines) | TTL Low for Thru Path TTL High for Attenuation |
| RF Connector | SMA female |
| Physical Size | See outline drawing 092-5410-02 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
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