

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 |
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