

SPECIFICATION SHEET
JFW MODEL 50P-975
RELAY PROGRAMMABLE ATTENUATOR

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|-----------------------------|---|
| Frequency Range | DC-1000 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 | 1.25:1 maximum |
| Attenuation Accuracy | ± .2 dB or 2% (whichever is greater) |
| Insertion Loss | 0.8 dB maximum at 500 MHz 1.5 dB maximum at 1000 MHz |
| RF Input Power | 0.5 Watts average 100 Watts peak |
| Switching Speed | 6 milliseconds |
| Control | +12 Vdc @ 15 mA per relay |
| DC Connector | .040 Diameter solder terminals |
| RF Connector | BNC, SMA, TNC, or N female |
| Operating Temperature Range | -20°C to +85°C |
| Physical Size | See outline drawing 092-5811-01 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| | 04/02/1993 | | | 16016 | 06/12/2008 | C | CLK 06/12/2008 |
| 727 | 05/01/1997 | A | | | | | |
| 9999 | 11/03/2002 | B | TRS 12/13/2002 | | | | |