

SPECIFICATION SHEET

JFW MODEL 75P-120

SOLID STATE PROGRAMMABLE ATTENUATOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

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|-----------------------------|--|
| Frequency Range | 50-1000 MHz |
| Impedance | 75 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 | ± 0.5 dB or 2% of programmed (whichever is greater) |
| Insertion Loss | 3 dB nominal |
| Insertion Loss Flatness | ± 0.75 dB |
| RF Input Power | +13 dBm |
| Switching Speed | 20 microseconds |
| DC Supply | +5 Vdc @ 300 mA |
| Control Logic (6 Lines) | TTL Low for Thru Path TTL High for Attenuation |
| DC Connector | D Subminiature DE-9P |
| RF Connector | BNC or F female |
| Operating Temperature Range | 0°C to +70°C |
| Physical Size | See outline drawing 092-319 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| | 02/22/1996 | | | 4412 | 01/13/2004 | C | CLV 01/13/2004 |
| 3041 | 07/10/2002 | A | | 12053 | 10/26/2005 | D | TRS 10/26/2005 |
| 9999 | 03/10/2003 | B | TRS 05/07/2003 | | | | |