

SPECIFICATION SHEET

JFW MODEL 75S-295

**1P4T NORMALLY OPENED SELF TERMINATING
ELECTROMECHANICAL RF SWITCH**

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

| | |
|-------------------|--|
| Frequency Range | DC-2000 MHz |
| Configuration | 1P4T Normally Open Self Terminating |
| Impedance | 75 Ohms nominal |
| VSWR | 1.3:1 maximum to 1000 MHz 1.5:1 maximum to 2000 MHz |
| Insertion Loss | 1.5 dB maximum to 1000 MHz 2.0 dB maximum to 2000 MHz |
| Isolation | 80 dB minimum |
| Switching Speed | 10 milliseconds maximum |
| RF Input Power | +20 dBm |
| Control (4 lines) | TTL "High" (2.0-5.0V) on pin corresponding to desired active port. TTL "low" (0-0.8V) on other pins. |
| DC Supply | +12Vdc (10-15V) @ 120 mA nominal |
| DC Connector | Solder terminals |
| RF Connector | F female |
| Physical Size | See outline drawing 092-6011 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 12/15/2008 | | BAC 12/15/2008 | | | | |