

SPECIFICATION SHEET

JFW MODEL 75S-087

1P3T SELF TERMINATING ELECTROMECHANICAL RF SWITCH

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| | |
|-------------------|----------------------------------------------------------|
| Frequency Range | DC-1450 MHz |
| Configuration | 1P3T Self Terminating |
| Impedance | 75 Ohms nominal |
| VSWR | 1.3:1 maximum to 500 MHz 1.4:1 maximum to 1450 MHz |
| Insertion Loss | 0.5 dB maximum to 500 MHz 0.75 dB maximum to 1450 MHz |
| Isolation | 50 dB minimum to 500 MHz 45 dB minimum to 1450 MHz |
| Switching Speed | 10 milliseconds maximum |
| RF Input Power | +20 dBm |
| Control (3 Lines) | +12 Vdc @ 60 mA maximum |
| DC Connector | Solder terminals |
| RF Connector | BNC female |
| Physical Size | See outline drawing 092-1419 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 02/28/1994 | | | | | | |
| 9999 | 04/07/2003 | A | TRS 09/18/2007 | | | | |