

SPECIFICATION SHEET
JFW MODEL 50S-884
1P4T SOLID STATE RF SWITCH

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| | |
|-----------------|--|
| Frequency Range | 50-2000 MHz |
| Configuration | 1P4T |
| Impedance | 50 Ohms nominal |
| VSWR | 1.4:1 maximum |
| Insertion Loss | 1.5 dB maximum 50-500 MHz 2.0 dB maximum 500-1000 MHz 2.5 dB maximum 1000-2000 MHz |
| Isolation | 65 dB minimum to 1000 MHz 55 dB minimum to 2000 MHz |
| Switching Speed | 5 microseconds |
| RF Input Power | +13 dBm |
| Control Logic | TTL High, port is ON TTL Low, port is OFF (reflective) |
| DC Supply | +5 Vdc @ 150 mA |
| DC Connector | Solder terminals |
| RF Connector | SMA female |
| Physical Size | See outline drawing 092-1163 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 01/10/1995 | | | | | | |
| 9999 | 01/06/2003 | A | TRS 09/18/2007 | | | | |
| 17479 | 07/29/2009 | B | TRS 07/29/2009 | | | | |