

SPECIFICATION SHEET

JFW MODEL 75S-243

**1P16T FAILSAFE SELF TERMINATING ELECTROMECHANICAL
RF SWITCH**

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|-----------------------------|---|
| Frequency Range | DC-1000 MHz |
| Configuration | 1P16T Failsafe Self Terminating |
| Impedance | 75 Ohms nominal |
| VSWR | 1.4:1 maximum |
| Insertion Loss | 1 dB maximum |
| Isolation | 60 dB minimum to 500 MHz 55 dB minimum to 1000 MHz |
| Switching Speed | 10 milliseconds maximum |
| RF Input Power | +20 dBm |
| Control Logic (4 Lines) | TTL per 092-3394 |
| DC Supply | +12 Vdc @ 100 mA maximum |
| DC Connector | DB-9P |
| RF Connector | BNC or F female |
| Operating Temperature Range | -20°C to +85°C |
| Physical Size | See outline drawing 092-3394 |
| Failsafe to port 1. | |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
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| | 06/28/2000 | | | | | | |
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