

**SPECIFICATION SHEET****JFW MODEL 50T-199****TERMINATION**

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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.15:1 maximum DC-8 GHz  
1.20:1 maximum 8-12.4 GHz  
1.30:1 maximum 12.4-18 GHz

RF Input Power 2 Watts average @ +25°C  
Derated linearly to 1 Watt @ +125°C

Peak Power 2500 Watts  
(5 microsecond pulse, 0.05% duty cycle)

RF Connector N male

Operating Temperature Range -65°C to +125°C

Physical Size See outline drawing 092-2268

| ECR/ECN # | DATE       | REV | APPR / DATE | ECR/ECN # | DATE       | REV | APPR / DATE   |
|-----------|------------|-----|-------------|-----------|------------|-----|---------------|
|           | 11/03/1995 |     |             | 4003      | 08/20/2002 | C   |               |
| 2584      | 02/09/2001 | A   |             | 9999      | 02/18/2003 | D   | SL 05/22/2003 |
| 3006      | 05/29/2002 | B   |             | 12103     | 11/07/2005 | E   | SL 11/07/2005 |