

SPECIFICATION SHEET

JFW MODEL 50T-191

TERMINATION

JFW Industries, Inc.
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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.10:1 maximum DC-4 GHz
1.15:1 maximum 4-8 GHz
1.20:1 maximum 8-12.4 GHz
1.25:1 maximum 12.4-18 GHz

RF Input Power 5 Watts average @ +25°C
Derated linearly to 1 Watt @ +125°C

Peak Power 250 Watts
(5 microsecond pulse, 0.05% duty cycle)

RF Connector N male or female

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

Physical Size N male:
See outline drawing 092-4405

N female:
Length: 1.24" ± 0.05"

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|---------------|-----------|------------|-----|----------------|
| 130 | 04/29/1993 | A | | 4522 | 03/12/2004 | D | CLV 03/12/2004 |
| 1178 | 11/02/1998 | B | | | | | |
| 9999 | 02/18/2003 | C | SL 05/14/2003 | | | | |