

**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				