

**SPECIFICATION SHEET**

**JFW MODEL 50T-333-XXX**

**TERMINATION/MISMATCH**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

Available VSWR Values 1.0:1 thru 10.0:1 in any 0.1 increment  
(1.0:1 = termination)

VSWR Tolerance (Termination) 1.10:1 maximum (50T-333-1.0)

VSWR Tolerance (Mismatches) ± 5% from mismatch value

RF Input Power 200 Watts average @ +25°C  
Derate to 50 Watts average @ +70°C

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector BNC, N, SMA, TNC, 7/16 or 4.3-10.0  
(male or female)

Operating Temperature Range -55°C to +100°C

Physical Size See outline drawing 092-3624

XXX - Insert VSWR value required.  
Other values available upon request.

**Example Model Numbers:**

50T-333-1.0 N M Termination (1.0:1) with N male

50T-333-1.0 TNC F Termination (1.0:1) with TNC female

50T-333-2.0 BNC F 2.0:1 mismatch with BNC female

50T-333-3.0 SMA F 3.0:1 mismatch with SMA female

50T-333-3.5 N M 3.5:1 mismatch with N male

50T-333-5.0 N M 5.0:1 mismatch with N male

50T-333-6.0 7/16 M 6.0:1 mismatch with 7/16 male

50T-333-10.0 7/16 F 10.0:1 mismatch with 7/16 female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/12/2023		TRS 04/12/2023				