

**SPECIFICATION SHEET**

**JFW MODEL 50T-338**

**TERMINATION**

JFW Industries, Inc.  
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Frequency Range DC-3000 MHz (1.0:1)  
DC-2500 MHz (1.1:1 through 1.2:1)  
DC-2000 MHz (1.3:1 through 3.0:1)  
DC-1000 MHz (3.1:1 through 10.0:1)

Impedance 50 Ohms nominal

VSWR (1.0:1) 1.15:1 maximum

VSWR Tolerance (mismatches) ± 5% DC-1000 MHz  
± 10% 1000-2500 MHz

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

Peak Power 1000 Watts  
(1 microsecond pulse)

RF Connector N or 7/16 (male or female)

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

Physical Size See outline drawing 092-3624 (N male)

XXX - Insert VSWR required (i.e.: 1.0:1, 1.2:1, 1.3:1, 1.4:1,  
1.5:1, 1.6:1, 1.7:1, 1.8:1, 1.9:1, 2.0:1, 2.5:1, 3.0:1, 5.0:1,  
10.0:1

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2773	09/26/2001	A		4543	03/30/2004	D	CLV 03/30/2004
2835	11/21/2001	B		17009	03/25/2009	E	SMR 03/25/2009
9999	02/25/2003	C	SL 05/30/2003	17453	07/22/2009	F	SMR 07/22/2009