

SPECIFICATION SHEET
JFW MODEL 50T-069-XXX
TERMINATION/MISMATCH

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Available VSWR Values 1.0:1 thru 5.0:1 in any 0.1 increment
(1.0:1 = termination)

Frequency Range DC-1000 MHz (1.0:1 through 1.5:1)
DC-500 MHz (1.6:1 through 5.0:1)

Impedance 50 Ohms (referenced)

VSWR Tolerance (Termination) 1.15:1 maximum (50T-069-1.0)

VSWR Tolerance (Mismatches) 1.1:1 thru 1.5:1
± 5% from mismatch value
1.6:1 thru 5.0:1
± 8% from mismatch value

RF Input Power 300 Watts average @ 25°C
Derate to 75 Watts at 85°C

Peak Power 2500 Watts

RF Connector N, BNC, TNC or 7/16

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

Physical Size See outline drawing 092-1002

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

Example Model Numbers:

50T-069-1.0 N M Termination (1.0:1) with N male
50T-069-1.5 N F 1.5:1 mismatch with N female
50T-069-3.2 TNC F 3.2:1 mismatch with TNC female
50T-069-5.0 BNC F 5.0:1 mismatch with BNC female
50T-069-5.0 7/16 M 5.0:1 mismatch with 7/16 male

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2824	11/13/2001	D		20535	09/06/2011	G	TRS 09/06/2011
9999	02/13/2003	E	SL 03/05/2003	22211	12/04/2012	H	TRS 12/04/2012
13576	11/08/2006	F	CLK 11/08/2006	23288	09/30/2013	I	TRS 09/30/2013