

**SPECIFICATION SHEET**  
**JFW MODEL 50T-032-XXX**  
**TERMINATION/MISMATCH**

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms (referenced)
Available VSWR Values	1.0:1 thru 6.0:1 in any 0.1 increment (1.0:1 = termination)
VSWR Tolerance (Termination)	1.10:1 maximum (50T-032-1.0)
VSWR Tolerance (Mismatches)	± 5% from mismatch value
RF Input Power	100 Watts average @ 25°C (Derate to 50 Watts @ 85°C)
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	BNC, N, TNC, SMA or 7/16 (male or female)
Temperature Range	-55°C to +100°C (Operating) -65°C to +125°C (Storage)
Physical Size	See outline drawing 092-298

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

Example Model Numbers:

50T-032-1.0 N M	Termination (1.0:1) with N male
50T-032-1.5 SMA M	1.5:1 mismatch with SMA male
50T-032-3.2 TNC F	3.2:1 mismatch with TNC female
50T-032-5.0 BNC F	5.0:1 mismatch with BNC female
50T-032-5.0 7/16 M	5.0:1 mismatch with 7/16 male

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
4239	04/16/2003	E	SL 04/16/2003	20453	08/12/2011	G	TRS 08/12/2011
9999	02/13/2003	D	SL 02/25/2003	20536	09/06/2011	H	TRS 09/06/2011
13581	11/10/2006	F	CLK 11/10/2006	23288	09/30/2013	I	TRS 09/30/2013