

SPECIFICATION SHEET

JFW MODEL 50T-358-XXX

TERMINATION/MISMATCH

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms (referenced)
Available VSWR Values	1.0:1 thru 5.0:1 in any 0.1 increment (1.0:1 = termination)
VSWR Tolerance (Termination)	1.15:1 maximum (50T-358-1.0)
VSWR Tolerance (Mismatches)	± 10% from mismatch value
RF Input Power	20 Watts average @ +25°C Derate to 10 Watts @ +70°C
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	N, TNC, BNC, SMA or 7/16 (male or female)
Temperature Range	-55°C to +100°C (operating) -55°C to +100°C (storage)
Environmental	Relative Humidity (RH) 5 to 95% non-condensing
MTBF	3,273,910 hours
Physical Size	See outline drawings: 092-3929-01 (N male) 092-3929-02 (SMA male)

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

Example Model Numbers:

50T-358-1.0 N M	Termination (1.0:1) with N male
50T-358-1.5 SMA M	1.5:1 mismatch with SMA male
50T-358-3.2 TNC F	3.2:1 mismatch with TNC female
50T-358-5.0 BNC F	5.0:1 mismatch with BNC female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	02/13/2002	A		23288	09/30/2013	D	TRS 09/30/2013
10275	12/15/2004	B	SL 12/15/2004	25630	08/07/2015	E	TRS 08/07/2015
20280	06/29/2011	C	TRS 06/29/2011				