

**SPECIFICATION SHEET**  
**JFW MODEL 50T-506-XXX**  
**TERMINATION/MISMATCH**

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms (referenced)
Available Values	1.0:1 through 5.0:1 in any 0.1 increment (1.0:1 = termination)
VSWR	1.15:1 maximum (1.0:1) ±10% of nominal (all other values)
RF Input Power	50 Watts average @ +25°C Derate to 25 Watts @ +70°C
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	N, TNC, BNC, SMA or 7/16 (male or female) or N male hex (13/16")
Operating Temperature Range	-55°C to +100°C
Physical Size	See outline drawing: 092-6230 (SMA F)

XXX - Insert VSWR required  
 i.e. - termination = 50T-506-1.0  
 1.5:1 mismatch = 50T-506-1.5  
 5.0:1 mismatch = 50T-506-5.0

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/03/2010	0	SMR 02/04/2010				