

**SPECIFICATION SHEET**  
**JFW MODEL 50T-357-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 40 Watts average @ +25°C  
Derate to 20 Watts @ +70°C

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector N, TNC, BNC, SMA or 7/16  
(male or female)

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

Physical Size See outline drawing 092-3942

XXX - Insert VSWR required  
i.e. - termination = 50T-357-1.0  
1.5:1 mismatch = 50T-357-1.5  
5.0:1 mismatch = 50T-357-5.0

| ECR/ECN # | DATE       | REV | APPR / DATE   | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|---------------|-----------|------|-----|-------------|
|           | 04/26/2002 |     |               |           |      |     |             |
| 9999      | 03/03/2003 | A   | SL 07/23/2003 |           |      |     |             |
| 10275     | 12/15/2004 | B   | SL 12/15/2004 |           |      |     |             |