

SPECIFICATION SHEET
JFW MODEL 50T-358-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 | 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) |
| Operating Temperature Range | -55°C to +100°C |
| Physical Size | See outline drawings: 092-3929-01 (N male) 092-3929-02 (SMA male) |

XXX - Insert VSWR required

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-358-5.0 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 | | | | | |
| 10275 | 12/15/2004 | B | SL 12/15/2004 | | | | |
| 20280 | 06/29/2011 | C | TRS 06/29/2011 | | | | |