

**SPECIFICATION SHEET**  
**JFW MODEL 50T-566**  
**TERMINATION/MISMATCH**

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|                             |  |
|-----------------------------|--|
| Environmental               | Meets IP65 Standard                                    |
| Frequency Range             | DC-3000 MHz  |
| Impedance                   | 50 Ohms nominal  |
| VSWR                        | 1.15:1 maximum   |
| RF Input Power              | 50 Watts average @ +25°C<br>Derate to 25 Watts @ +70°C |
| Peak Power                  | 1000 Watts (1 microsecond pulse)                       |
| RF Connector                | 7/16, N, SMA or TNC<br>(male or female)                |
| Operating Temperature Range | -55°C to +100°C  |
| Physical Size               | See outline drawing 092-7479                           |

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
|           | 10/05/2012 |     | TRS 10/05/2012 |           |      |     |             |
| 23398     | 10/25/2013 | A   | TRS 10/25/2013 |           |      |     |             |