

SPECIFICATION SHEET

JFW MODEL 50T-506-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-506-1.0) |
| VSWR Tolerance (Mismatches) | ± 10% from mismatch value |
| 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 |
| Outline Drawing Numbers | 092-6230 (chart with all RF connectors) 092-9823 (N female) |

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

Example Model Numbers:

| | |
|-------------------|---------------------------------|
| 50T-506-1.0 N M | Termination (1.0:1) with N male |
| 50T-506-1.5 SMA M | 1.5:1 mismatch with SMA male |
| 50T-506-3.2 TNC F | 3.2:1 mismatch with TNC female |
| 50T-506-5.0 BNC F | 5.0:1 mismatch with BNC female |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 02/03/2010 | O | SMR 02/04/2010 | | | | |
| 23288 | 09/30/2013 | A | TRS 09/30/2013 | | | | |
| 31508 | 12/27/2021 | B | TRS 12/27/2021 | | | | |