

**SPECIFICATION SHEET**

**JFW MODEL 50T-712**

**TERMINATION**

JFW Industries, Inc.  
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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.4:1 maximum  
1.04:1 typical @ 6 GHz  
1.06:1 typical @ 12 GHz  
1.16:1 typical @ 18 GHz

RF Input Power 50 Watts average @ +25°C  
Derated linearly to 0 Watt @ +125°C

Peak Power 1000 Watts  
(5 microsecond pulse, 0.1% duty cycle)

RF Connector N or SMA  
(male or female)

Temperature Range -55°C to +125°C

Optional Mounting Bracket Add "-MBK" to end of model number if you want the optional mounting brackets included

Outline Drawing Numbers 092-10185-01 (N male)  
092-10185-02 (N male with mounting brackets)  
092-10185-03 (N female)  
092-10185-04 (N female with mounting brackets)

Example model numbers:

50T-712 N M (N male)  
 50T-712 N F (N female)  
 50T-712 SMA M (SMA male)  
 50T-712 SMA F (SMA female)

50T-712 N M-MBK (N male with optional mounting brackets)  
 50T-712 N F-MBK (N female with optional mounting brackets)  
 50T-712 SMA M-MBK (SMA male with optional mounting brackets)  
 50T-712 SMA F-MBK (SMA female with optional mounting brackets)

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	10/27/2023		TRS 10/27/2023				