

SPECIFICATION SHEET**JFW MODEL 50T-709****TERMINATION**

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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.4:1 maximum
1.05:1 typical @ 6 GHz
1.16:1 typical @ 12 GHz
1.23:1 typical @ 18 GHz

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

Peak Power 500 Watts
(5 microsecond pulse, 0.1% duty cycle)

RF Connector N or SMA
(male or female)

Temperature Range -55°C to +125°C

Outline Drawing Numbers 092-10108 (N male)
092-10108-01 (N female)
092-10108-02 (SMA male)
092-10108-03 (SMA female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/20/2023		TRS 07/20/2023				
33063	12/18/2023	A	TRS 12/18/2023				
33856	01/08/2025	B	TRS 01/08/2025				