

**SPECIFICATION SHEET**

**JFW MODEL 50T-688**

**TERMINATION**

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Description	Bolt Down Termination
Impedance	50 Ohms nominal
Frequency Range	DC-3 GHz
VSWR	1.2:1 maximum 1.02:1 typical @ 1 GHz 1.08:1 typical @ 2 GHz 1.11:1 typical @ 3 GHz
RF Input Power	200 Watts average (conduction cooled) Full power up to +100°C case temperature Derate linearly to 0 Watts @ +150°C case temperature
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	N or SMA (male or female)
Temperature Range	-55°C to +125°C
Outline Drawing Numbers	092-9299 (N female) 092-9299-01 (N male) 092-9299-02 (SMA female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/03/2023		TRS 05/03/2023				
32854	09/20/2023	A	TRS 09/20/2023				