

SPECIFICATION SHEET

JFW MODEL 50T-686

TERMINATION

JFW Industries, Inc.
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Description Bolt Down Termination

Impedance 50 Ohms nominal

Frequency Range DC-3 GHz

VSWR 1.15:1 maximum
1.02:1 typical @ 1 GHz
1.03:1 typical @ 2 GHz
1.06:1 typical @ 3 GHz

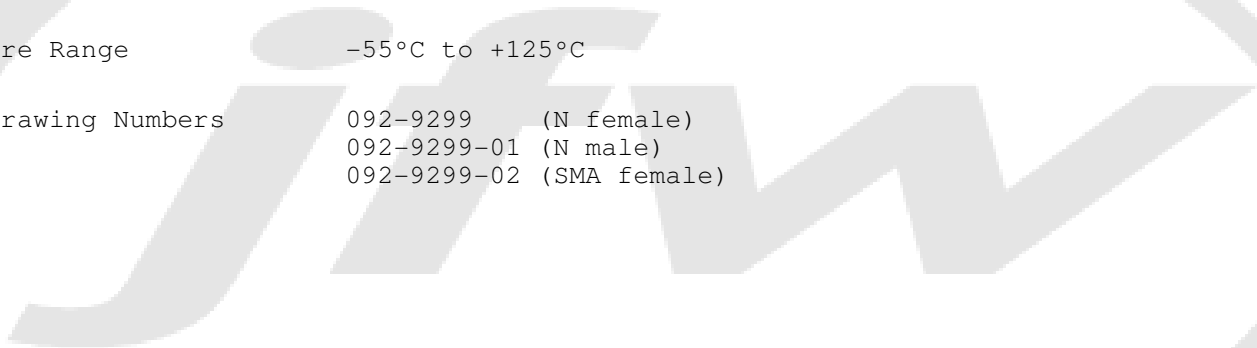
RF Input Power 100 Watts average (conduction cooled)
Full power up to +100°C case temperature
Derate linearly to 0 Watts @ +150°C case temperature

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector N or SMA

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
	04/26/2023		TRS 04/26/2023				
32853	09/20/2023	A	TRS 09/20/2023				