

SPECIFICATION SHEET

JFW MODEL 50T-689

TERMINATION

JFW Industries, Inc.
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Description Bolt Down Termination

Impedance 50 Ohms nominal

Frequency Range DC-6 GHz

VSWR 1.2:1 maximum DC-2 GHz
1.3:1 maximum 2-6 GHz

1.02:1 typical @ 1 GHz
1.08:1 typical @ 2 GHz
1.12:1 typical @ 3 GHz
1.18:1 typical @ 6 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)
092-9299-03 (SMA male)

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				
33419	06/19/2024	B	TRS 06/19/2024				