

SPECIFICATION SHEET

**JFW MODEL 57ZT-1G AND 75ZT-1G
IMPEDANCE MATCHING TRANSFORMER**

JFW Industries, Inc.
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Frequency Range 0.5-1000 MHz

Impedance 50 Ohms male / 75 Ohms female (57ZT)
75 Ohms male / 50 Ohms female (75ZT)

VSWR 1.3:1 maximum 0.5-3 MHz
1.2:1 maximum 3-300 MHz
1.3:1 maximum 300-1000 MHz

Attenuation Loss 0.75 dB maximum 0.5-300 MHz
1.2 dB maximum 300-1000 MHz

RF Input Power 1 Watt average

RF Connectors Available 50 Ohm Connectors:
BNC, SMA, N or TNC

Available 75 Ohm Connectors:
BNC, TNC, N, F or 1.6/5.6 (screw on)

Operating Temperature Range -20°C to +85°C

Storage Temperature Range -55°C to +125°C

Humidity (maximum) 95% relative humidity non-condensing

Outline Drawing Numbers 092-1069 (BNC M / BNC F)
092-6422 (BNC M / BNC M)
092-9577 (BNC M / SMA F)
092-4559 (F M / SMA F)
092-8570 (F M / TNC F)
092-3998 (N F / N F)
092-9783 (N F / B F)
092-2040 (N F-PM / N F)
092-1903 (N M / BNC F)
092-6243 (N M / F F)
092-7132 (N M / F M)
092-8523 (SMA M / BNC F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
26214	01/19/2016	I	CLK 01/19/2016	32321	01/16/2023	L	BAC 01/16/2023
26368	03/04/2016	J	TRS 03/04/2016	33148	02/01/2024	M	BAC 02/01/2024
30500	07/01/2020	K	TRS 07/01/2020	33857	01/08/2025	N	BAC 01/08/2025