

SPECIFICATION SHEET

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

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

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 Connector BNC, SMA, N or TNC (50 Ohm)
BNC, TNC, N, F or 1.6/5.6 (screw on) (75 Ohm)

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

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

Humidity (maximum) 95% relative humidity non-condensing

Physical Size See outline drawing:
092-1069 (BNC)
092-2040 (N F-PM / N F)
092-1903 (N M / BNC F)

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|---------------|-----------|------------|-----|----------------|
| | 12/04/1998 | | | 4452 | 02/03/2004 | C | SL 02/03/2004 |
| 2228 | 11/08/1999 | A | | 12167 | 11/23/2005 | D | SL 11/23/2005 |
| 9999 | 08/29/2003 | B | SL 12/08/2003 | 14903 | 10/25/2007 | E | TRS 10/25/2007 |