

SPECIFICATION SHEET

**JFW MODEL 57ZTT-AN AND 75ZTT-AN
IMPEDANCE MATCHING TRANSFORMER**

JFW Industries, Inc.
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Frequency Range 800-2200 MHz

Impedance 57ZTT-AN: 50 Ohm male
75 Ohm female
75ZTT-AN: 75 Ohm male
50 Ohm female

VSWR 1.15:1 typical
1.30:1 maximum

Insertion Loss 0.25 dB typical
0.50 dB maximum

DC and 10MHz Specifications Insertion Loss @ 10MHz: 0.5dB Max
DC Resistance: 0.5 Ohms Max
DC Current: 2.5 Amps Max

RF Input Power 20 Watts average

RF Connector BNC, N, TNC, or F (75 Ohm side)
BNC, N, TNC, or SMA (50 Ohm side)

Operating Temperature Range -55°C to +85°C

Physical Size See outline drawings:
57ZTT-AN S F/F F 092-7211
57ZTT-AN N M/F F 092-7211-01
75ZTT-AN F M/S F 092-7755

Example Model Numbers:

57ZTT-AN S F/F F 50 Ohm SMA female to 75 Ohm F female
57ZTT-AN N M/F F 50 Ohm N male to 75 Ohm F female

75ZTT-AN F M/S F 75 Ohm F male to 50 Ohm SMA female
75ZTT-AN F M/B F 75 Ohm F male to 50 Ohm BNC female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/31/2012		BAC 01/31/2012				
22258	01/02/2012	A	CLK 01/02/2013				