

SPECIFICATION SHEET

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

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

Frequency Range 500-3000 MHz

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

VSWR 1.3:1 maximum

Insertion Loss 0.5 dB maximum

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

RF Input Power 20 Watts average

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

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

Physical Size See outline drawing:
092-5752 (57ZTT-AJ BNC M/F)
092-6407 (57ZTT-AJ N M/F F)
092-6683-04 (57ZTT-AJ N M/N F)
092-6683-24 (57ZTT-AJ S F/F F PM)
092-6683-03 (57ZTT-AJ S F/F F)
092-6023 (57ZTT-AJ S M/F F)
092-6427 (57ZTT-AJ S M/B F)
092-6683-22 (75ZTT-AJ B M/N F)
092-6683-08 (75ZTT-AJ F M/BNC F)
092-6683-06 (75ZTT-AJ F M/S F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
19099	09/07/2010	B	TRS 09/07/2010	23566	12/13/2013	E	BAC 12/13/2013
19338	10/28/2010	C	BAC 10/28/2010	26931	08/09/2016	F	BAC 08/09/2016
22410	01/21/2013	D	TRS 01/21/2013	27860	06/09/2017	G	BAC 06/09/2017