

SPECIFICATION SHEET
JFW MODEL 50PA-622
LC HANDOVER TEST SYSTEM

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

Frequency Range	700-3000 MHz
Configuration	8 x 2 LC Handover Test System (See block diagram 092-5588)
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum 1.5:1 typical
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Accuracy (guaranteed monotonic)	± 0.7 dB or 2% maximum ± 0.5 dB or 2% typical (whichever is greater)
Insertion Loss (ANT1-ANT8 to J1 or J2)	25 dB maximum
Isolation	30 dB minimum Ant 1-8 to Ant 1-8 20 dB minimum J1 to J2
RF Input Power	+20 dBm average +30 dBm (no damage)
Switching Speed	5 microseconds typical (after command is received and processed) (3 milliseconds typical processing time)
AC Supply	100-240 VAC @ 47-63 Hz
Manual Control	20-button keypad and backlit LCD display
Remote Control	RS-232 (9600, 19200, or 38400 baud) Ethernet (TCP, 10/100, up to 4 users)

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Remote Commands

Attenuator Control Commands:
Set Attenuator, Set Attenuator with
Response, Read Attenuator, Set All
Attenuators, Read All Attenuators, Set
Multiple Attenuator, Fade Attenuator,
Variable Handover, Store, Recall

System Commands:
Identification, Pause
-RS-232 Only: Change Baud
-Ethernet Only: Disconnect, Close,
Message, Clear

RF Connector

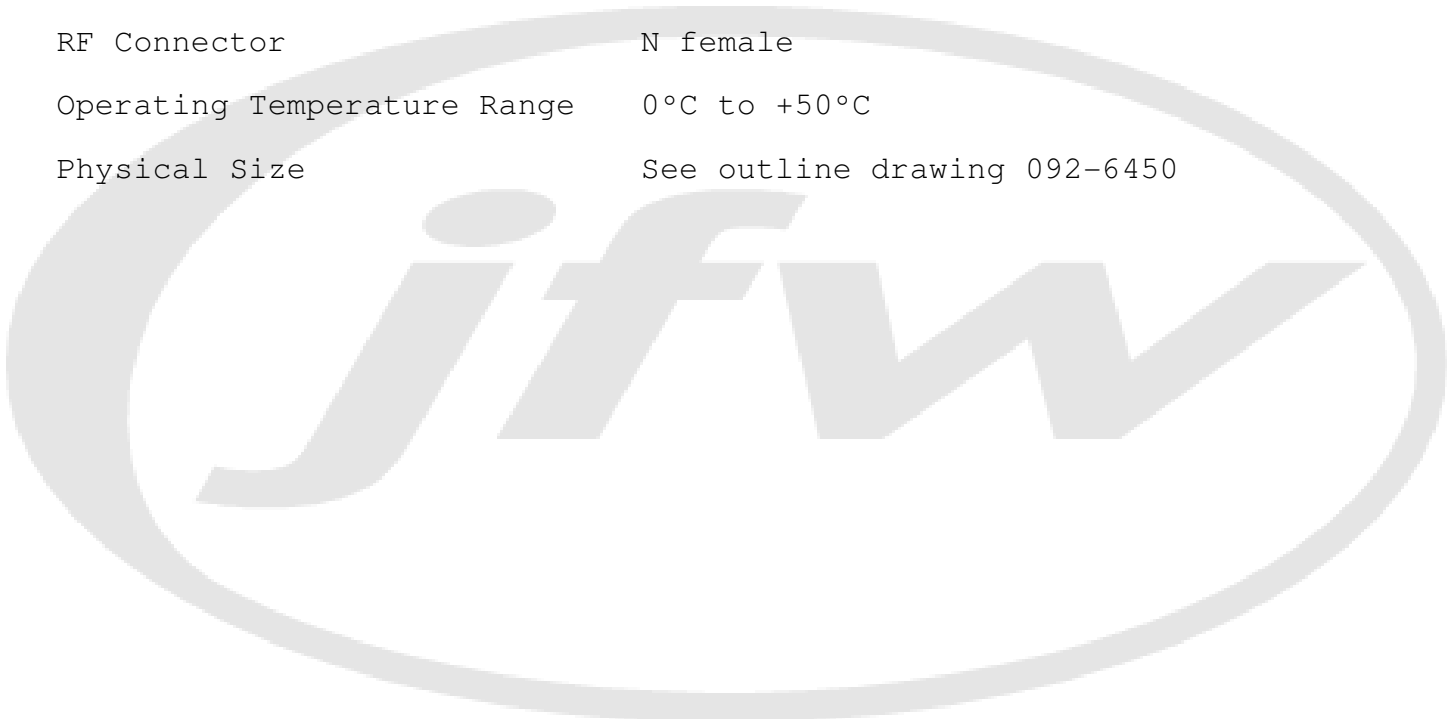
N female

Operating Temperature Range

0°C to +50°C

Physical Size

See outline drawing 092-6450



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/02/2010		TRS 12/02/2010				