

INPUT

Frequency

512 MHz

Level

+10 dBm

VSWR

<2:1

Power Requirements

+15 VDC, < 100 mA

CUSTOM

Bandwidth

50 Hz

Type 2 Loop

Detectors

Lock and AM

Special

Buffer ET provided in place of Rail
Detect

MECHANICAL

Dimensions

2.25 x 2.25 x 0.8"

Connectors

Feed-thru capacitor pin for power and
detectors, ground terminal

Female SMA for input / output

Packaging

Nickel-plated machined aluminum
case

Label

Label as follows on conventional label
and cover with lexan Blue Tops label:

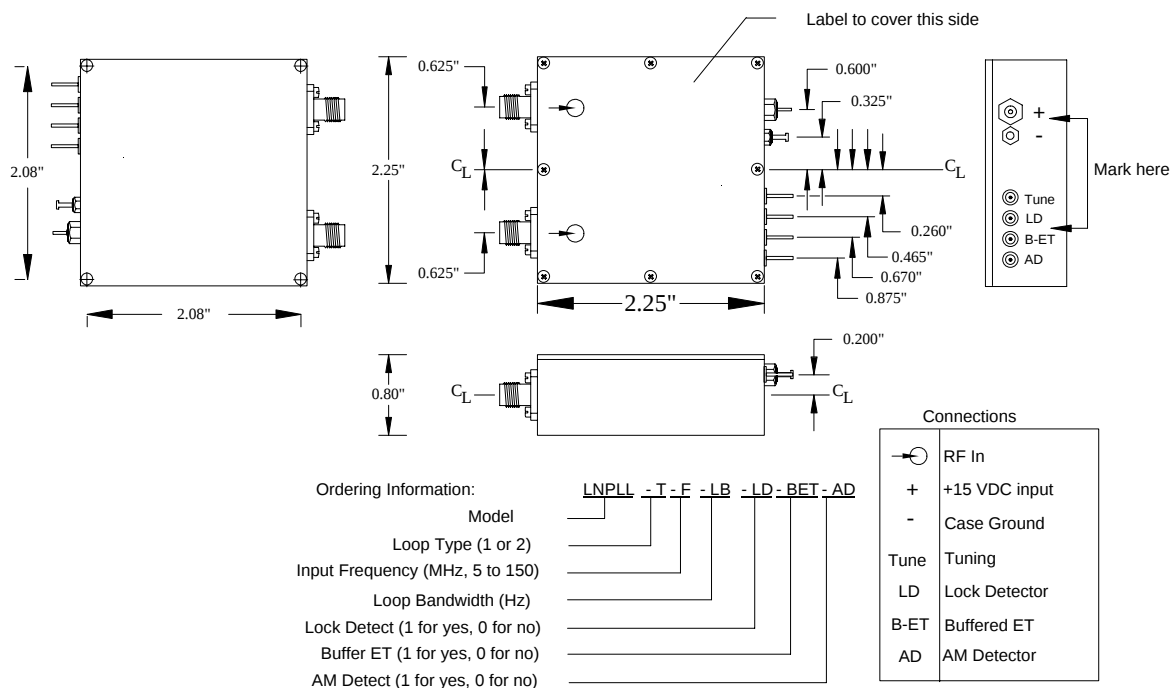
600-12008 Rev. A

PHASE LOCK LOOP

+15 VDC

SN - Date Code

REV	DATE	REVISION RECORD	DWN	AUTH
-	11-20-03	Draft	PAC	
A	01-27-06	Added 150 pF cap in Loop BW circuit	PAC	JR



Wenzel Associates, Inc.

Austin, Texas

Title:

Blue Tops Low Noise Phase Lock Loop Module

P/N:

600-12008

Rev:

A

Date:

01-27-06

Drawn:

Ref:

Tolerances:
(except as noted)
Dimensions are in inches

0.XX Dec:

±0.030"

0.XXX Dec:

±0.010"

FSCM:

62821

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