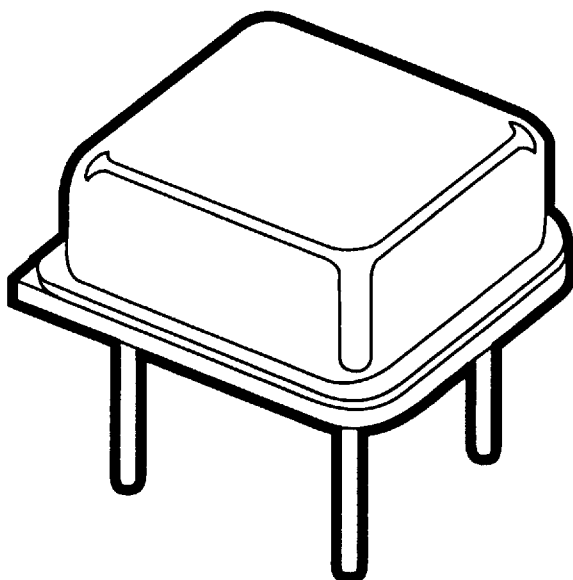


COMCLOK

TTL Clock Oscillators



SPECIFICATIONS

FREQUENCY RANGE 10.0-50.0MHz
FREQUENCY STABILITY $\pm 0.01\%$, $\pm 0.005\%$, ± 0.0025
TEMPERATURE RANGE
 Operating 0° - 70° C
 Storage -55° - $+125^{\circ}$ C
INPUT VOLTAGE +5 V DC $\pm 10\%$
INPUT CURRENT 50mA Max. 10.00-60.00MHz

TTL OUTPUT

Symmetry 60/40% @ 1.4 V DC level
 Rise and Fall Time 10 ns Max.
 "0" Level +0.5 V Max.
 "1" Level +2.4 V Min.
 Output 1 to 10 TTL Gates

All specifications subject to change without notice.

Models:

- ☐ CCO 100HS (100 ppm)
- ☐ CCO 50HS (50 ppm)
- ☐ CCO 25HS (25 ppm)

Features:

- ☐ 0.500" (L) x .500"(W) x 0.240"(H)*
- ☐ Dual In Line Spacing
- ☐ TTL Compatible Output
- ☐ High Reliability
- ☐ Resistance Welded

Options:

- ☐ 45/55 Symmetry
- ☐ Extended Temp Range (per specifications)
- ☐ 20 ppm
- ☐ 15 ppm
- ☐ 10 ppm

*INCLUDES INSULATED STAND OFFS.

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1142 No. Gilbert St.
Anaheim, CA 92801

ORDER PLACEMENT - TOLL FREE

800-333-9825

FAX - 714-491-XTAL

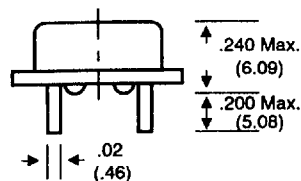
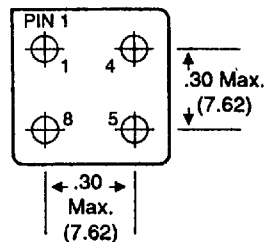
TECHNICAL ASSISTANCE

213-836-9592

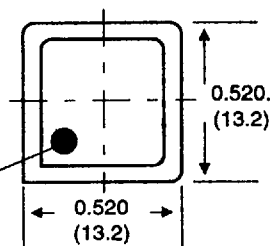
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TTL Clock Oscillators

Dimensions & Pin Connections



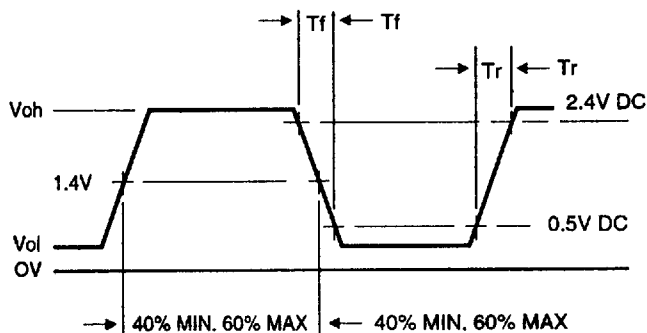
INCHES
(mm)



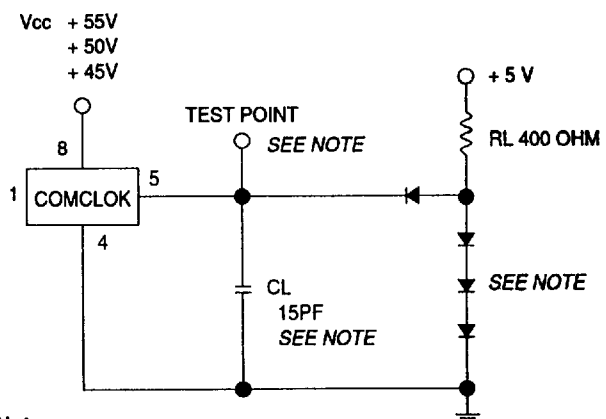
DOT DENOTES
PIN 1 LOCATION

PIN	CONNECTION
1	N.C.
4	CASE GND
5	OUTPUT
8	5.0V DC

Wave Shape



Test Circuit



Note:

1. Capacitance includes probe and jig capacitance.
2. All diodes are IN914 or IN43064 or equivalent.
3. Use a frequency meter for output frequency measurement and an oscilloscope for wave shape measurements.

All specifications subject to change without notice