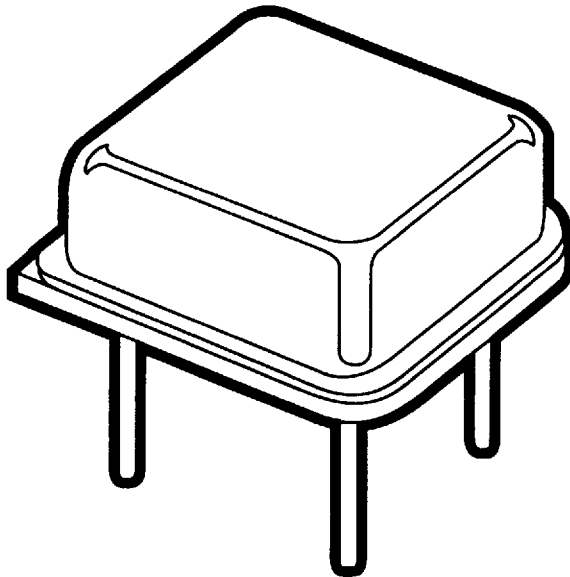


COMCLOK

HCMOS Clock Oscillators



SPECIFICATIONS

FREQUENCY RANGE **3.50 MHz - 50MHz**

FREQUENCY STABILITY $\pm 0.01\%$ - CCM 100HS
..... $\pm 0.005\%$ - CCM 50HS
..... $\pm 0.0025\%$ - CCM 25HS

TEMPERATURE RANGE

Operating $0^{\circ} - 70^{\circ}\text{C}$

Storage $-55^{\circ} - +125^{\circ}\text{C}$

INPUT VOLTAGE $+5 \text{ V DC} \pm 10\%$

INPUT CURRENT	3.50 - 20.0MHz 15mA Max.
	20.0 - 40.0MHz 30mA Max.
	40.0 - 50.0MHz 40mA Max.
DUTY CYCLE	40/60%
RISE AND FALL TIME	10 ns Max.
V _{oh} (Logic "1")	4.5 V DC Min.
V _{ol} (Logic "0")	0.5 V DC Max.

Models:

- ❑ CCM 100HS (100 ppm)
- ❑ CCM 50HS (50 ppm)
- ❑ CCM 25HS (25 ppm)

Features:

- ❑ 0.500" (L) x .500"(W) x 0.240"(H)*
- ❑ Dual In Line Spacing
- ❑ 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

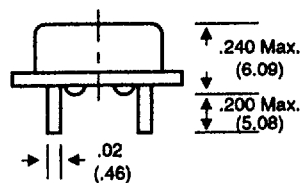
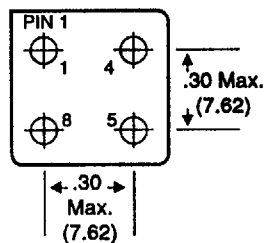
ORDER PLACEMENT - TOLL FREE
800-333-9825
FAX - 714-491-XTAL
TECHNICAL ASSISTANCE
213-836-9592

All specifications subject to change without notice.

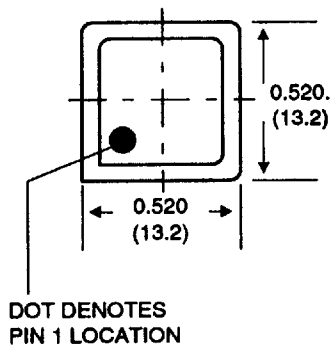
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HCMOS Clock Oscillators

Dimensions & Pin Connections

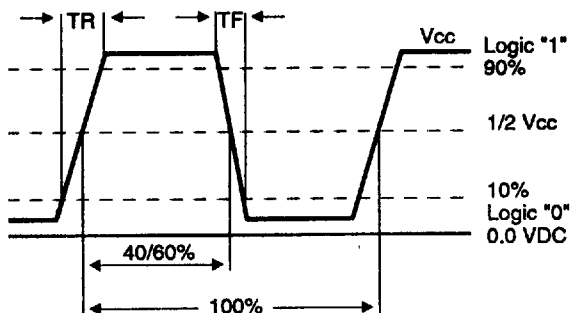


INCHES
(mm)

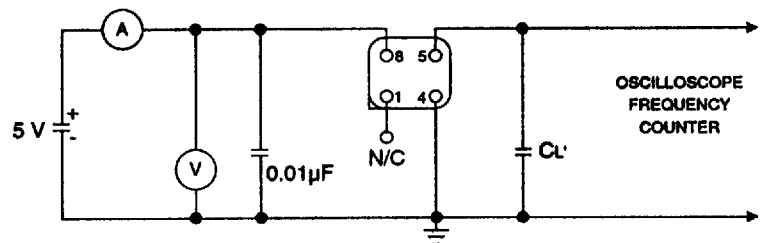


PIN	CONNECTION
1	N.C.
4	GND
5	OUTPUT
8	Vcc

Wave Shape



Test Circuit



* Note: CL = 15pF includes probe and jig capacitance

All specifications subject to change without notice