

STANDARD THROUGH HOLE OSCILLATOR (20.8 x 13.2 x 7.24mm)

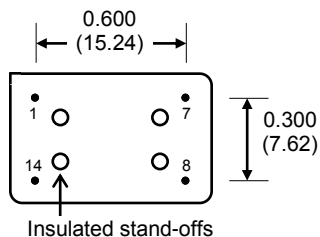
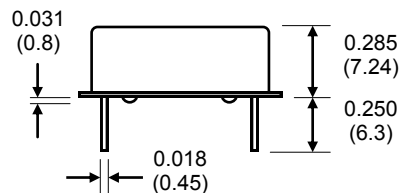
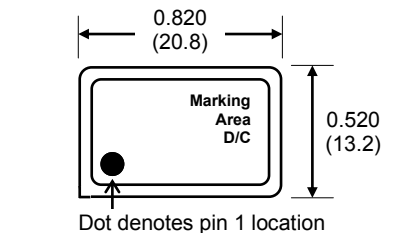
FEATURES:

- WIDE FREQUENCY RANGES
- FAST DELIVERY
- LOW COST



| MODEL | TTL | CMOS | HCMOS/TTL |
|-----------------------|---|----------------|-------------------------|
| FREQUENCY | 5KHz~300MHz | | |
| FREQUENCY STABILITY | ±5ppm ~ ±100ppm (Consult factory for tighter stability) | | |
| STORAGE TEMPERATURE | -55°C ~ +125°C | | |
| OPERATING TEMPERATURE | STANDARD: 0°C ~ +70°C ET option: -40°C ~ +85°C MT option: -55°C ~ 125°C | | |
| SYMMETRY | 40/60% (1.4VDC) | 40/60% (VDD/2) | 40/60% (VDD/2 and 1.4V) |
| RISE & FALL TIME | 2.0 ~ 9.0 nS | | |
| "0" LEVEL | 0.4V max. | 10% Vcc max. | 10% Vcc max. |
| "H" LEVEL | 2.4V min. | 90% Vcc min. | 90% Vcc min. |
| INPUT VOLTAGE | 1.8V ~ 5.0V | | |
| INPUT CURRENT | 20mA max. @ 10.000MHz 25mA max. @ 30.000MHz 40mA max. @ 60.000MHz 60mA max. @ 120.000MHz 80mA max. @ 200.000MHz | | |
| OUTPUT LOAD | 1~10 TTL | 15pF CMOS | 1~10 TTL // 15pF |
| AGING | ± 5.0ppm max. / year | | |

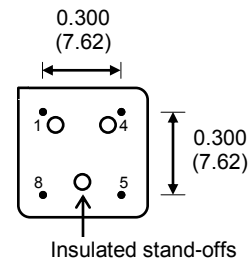
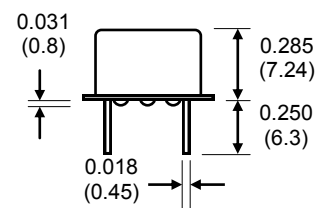
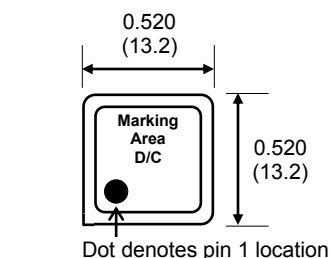
PACKAGE DIMENSIONS



Unit : inch (mm)

Pin Configuration

| 14 pin DIP | | 8 pin DIP |
|------------|----------------|-----------|
| 1 | N.C. or En/Dis | 1 |
| 7 | Ground | 4 |
| 8 | Output | 5 |
| 14 | Vcc | 8 |



PART NUMBERING GUIDE

