

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

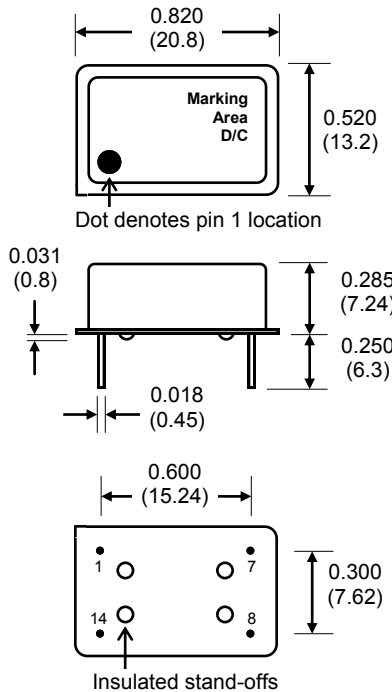
FEATURES:

- WIDE FREQUENCY RANGES
- FAST DELIVERY
- LOW COST



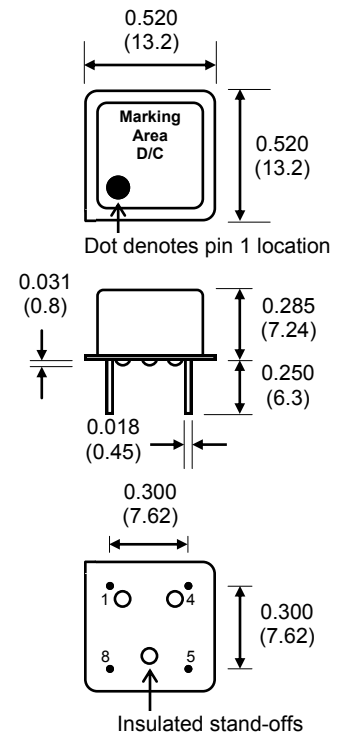
MODEL	TTL	CMOS	HCMOS/TTL
FREQUENCY	5KHz~300MHz		
FREQUENCY STABILITY	±5ppm ~ ±100ppm (Consult factory for tighter stability)		
STORAGE TEMPERATURE	-55°C ~ +125°C		
OPERATING TEMPERATURE	STANDARD: 0°C ~ +70°C ET option: -40°C ~ +85°C MT option: -55°C ~ 125°C		
SYMMETRY	40/60% (1.4VDC)	40/60% (VDD/2)	40/60% (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

