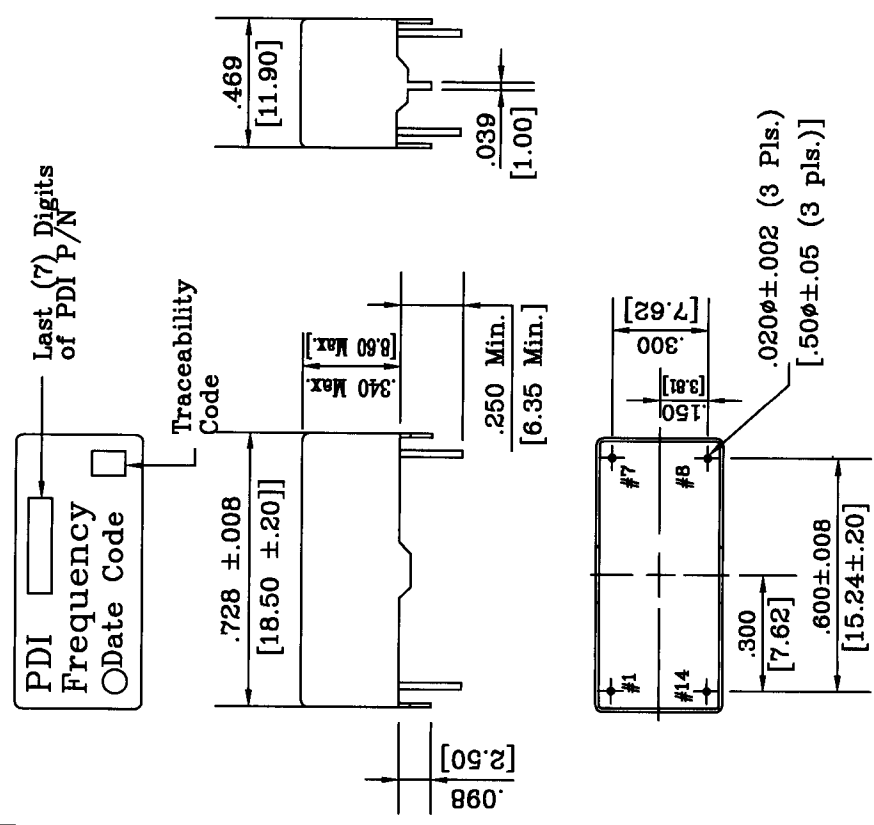


DATE	SYM	REVISION RECORD	AUTH.	DR. CK.
2/03	A	Revised Mechanical Dimensions		

ELECTRICAL SPECIFICATIONS:

- Center Frequency: 10.240000 Mhz
- Frequency Stability: ± 2.5 ppm
- Operating Temperature Range: -20°C to $+75^{\circ}\text{C}$
- Frequency Stability vs. Supply Voltage: ± 0.3 ppm
- Frequency Stability vs. Aging: ± 1 ppm/yr
- Supply Voltage: $+5.0\text{Vdc}$
- Supply Current: 5.0mA Typ.
- Output: 1 Vp-p (min) Clipped Sinewave (DC Cut)
- Output Load: 10K Ohms // 15.0pf
- Frequency Adjustment: ± 2 ppm (min.) by an Internal Trimmer
- Storage Temperature: -40°C to $+90^{\circ}\text{C}$
- Phase Noise: -125 dBC/Hz @100 Hz Offset
 -142 dBC/Hz @1000 Hz Offset
 -145 dBC/Hz @100 KHz Offset



TOLERANCES (EXCEPT AS NOTED)	PRECISION DEVICES INC.	
DECIMAL	SCALE	DRAWN BY <i>D. G. Libbey</i>
+/-	N.T.S.	APPROVED BY <i>DGL</i>
FRACTIONAL	TITLE	
+/-	Temperature Compensated Crystal Oscillator	
ANGULAR	DATE	DRAWING NUMBER
+/-	2/18/03	TCZY10240XWSSXX (FKA 17016)

PIN CONNECTIONS	
1	N.C.
7	Grd
8	Output
14	Supply