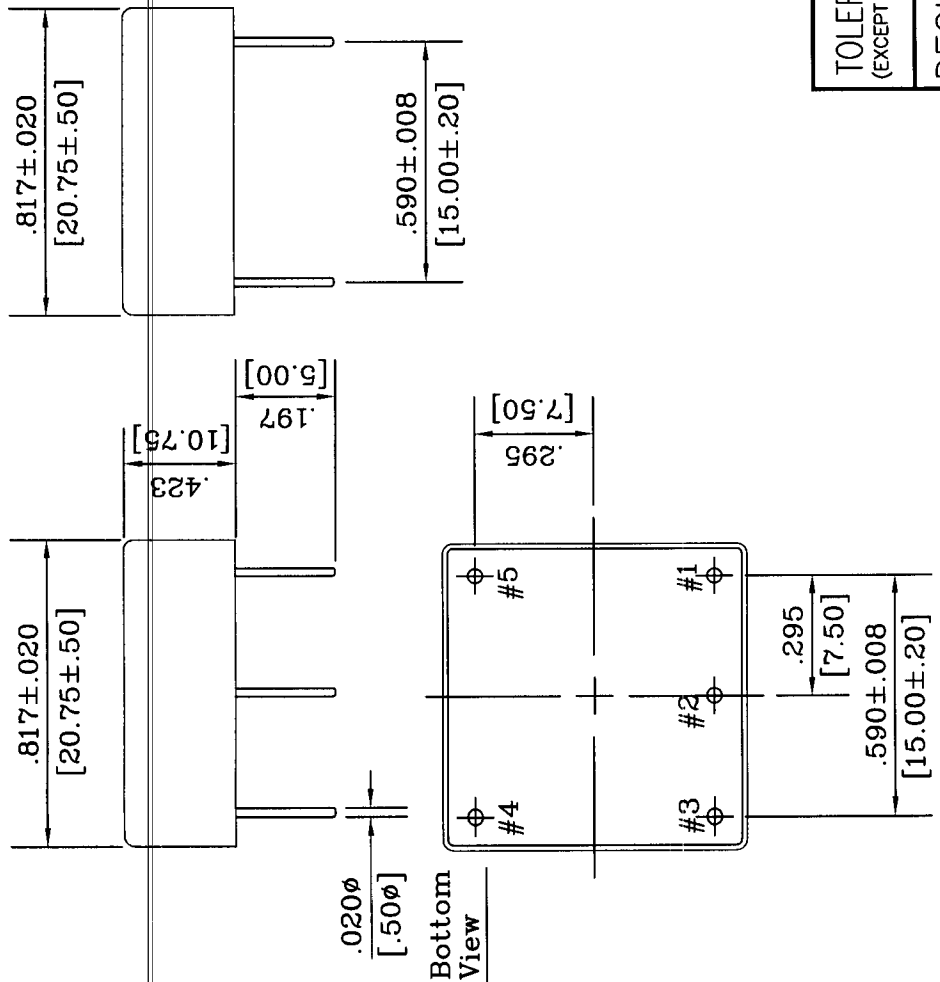


DATE SYM	REVISION RECORD	AUTH.	DR. CK.

Traceability Code

PDI Date Code
 Frequency
 Last 7 Digits of PDI P/N



PIN	CONNECTION
1	+VE Supply
2	Output
3	Ground
4	Ground
5	Ground

ELECTRICAL SPECIFICATIONS:

- Center Frequency: 260.760000Mhz
- Calibration Tolerance: Adjustable to nominal frequency @25°C
- Frequency Stability:
 vs. Temperature: ±0.5ppm max. w.r.t. nom. frequency @25°C
 vs. Time: ±0.5ppm per year max. @25°C
 vs. Supply Voltage: ±0.3ppm max. for a ±5.0% change
 vs. Temperature Range: Operating: 0°C to +50°C
 Storage: -40°C to +85°C

- Supply Voltage: +5.0Vdc±5.0%
- Supply Current: 40.0mA Max.
- Output Characteristics:
 Waveform: AC Coupled Sinewave
 Output Levels: 0.0dBm minimum, +3.0dBm maximum
 Load Impedance: 50.0 Ohms
 Harmonics: -15.0dBc Maximum non-Harmonics: -40.0dBc Maximum
- Frequency Adjustment Range: ±2.0ppm min. w.r.t. nom. frequency at +25°C via an internal trimmer
- Phase Noise Response:
 -85.0dBc/Hz @ 100Hz offset
 -115dBc/Hz @ 1kHz offset
 -130dBc/Hz @ 10kHz offset
 -130dBc/Hz @ 100kHz offset

TOLERANCES (EXCEPT AS NOTED)	PRECISION DEVICES INC.	
DECIMAL +/-	SCALE N.T.S.	DRAWN BY <i>JLB</i>
FRACTIONAL +/-	TITLE Temperature Controlled Crystal Oscillator	APPROVED BY <i>DA</i>
ANGULAR +/-	DATE 9/19/03	DRAWING NUMBER TC23C26076WSLXX
		(FKA 17533)