

DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.

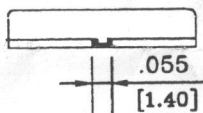
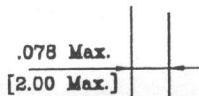
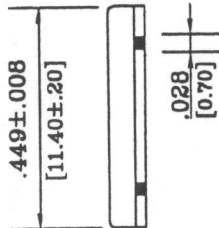
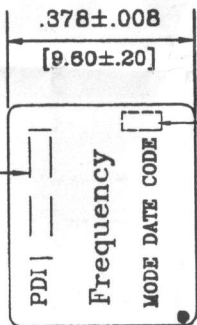
±2.0ppm

② -30 ~ +75°

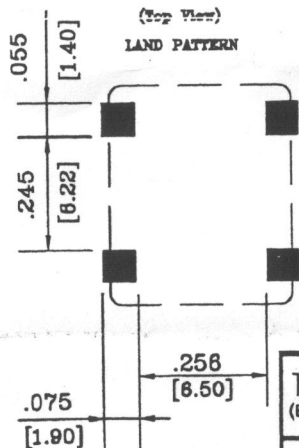
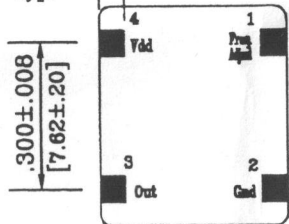
**ELECTRICAL SPECIFICATIONS:**

- Center Frequency: 20.000000 Mhz
- Preset Frequency: ± 2.5ppm
- Operating Temperature Range: -40°C to +85°C  
Temperature Stability: ±2.5ppm Max.
- Freq. Stability vs. Supply Voltage: ± 0.3ppm max.
- Frequency Stability vs. Aging: ± 1.0ppm/year max.
- Supply Voltage: +5.0Vdc±5%
- Supply Current: 2.0mA Max.
- Frequency vs. Load: ±0.3ppm (10K//10pf)±10%
- Output Waveform: Clipped Sinewave, (0.8Vpk-pk Typ.)
- Test Load: 10K Ohms//10.0pf
- Storage Temperature: -40°C to +85°C
- Frequency Adjustment: ±8.0ppm ~ ±14.0ppm
- Control Voltage Range: +2.5V±2.0V (+5.0V Supply)

Traceability Marking Code



.051±.008  
[1.30±.20]  
Typ.



Rev ② 2003/05/05

TOLERANCES (EXCEPT AS NOTED)		PRECISION DEVICES INC.	
DECIMAL +/-	Tolerance: Decimal: ± .008 Metric: [±.20]	SCALE N.T.S.	DRAWN BY APPROVED BY
FRACTIONAL +/-	TITLE Surface Mount Temperature Crystal Controlled Osc.		
ANGULAR +/-	DATE 5/14/03	DRAWING NUMBER SM3220000XWNDXX (FKA 17503)	