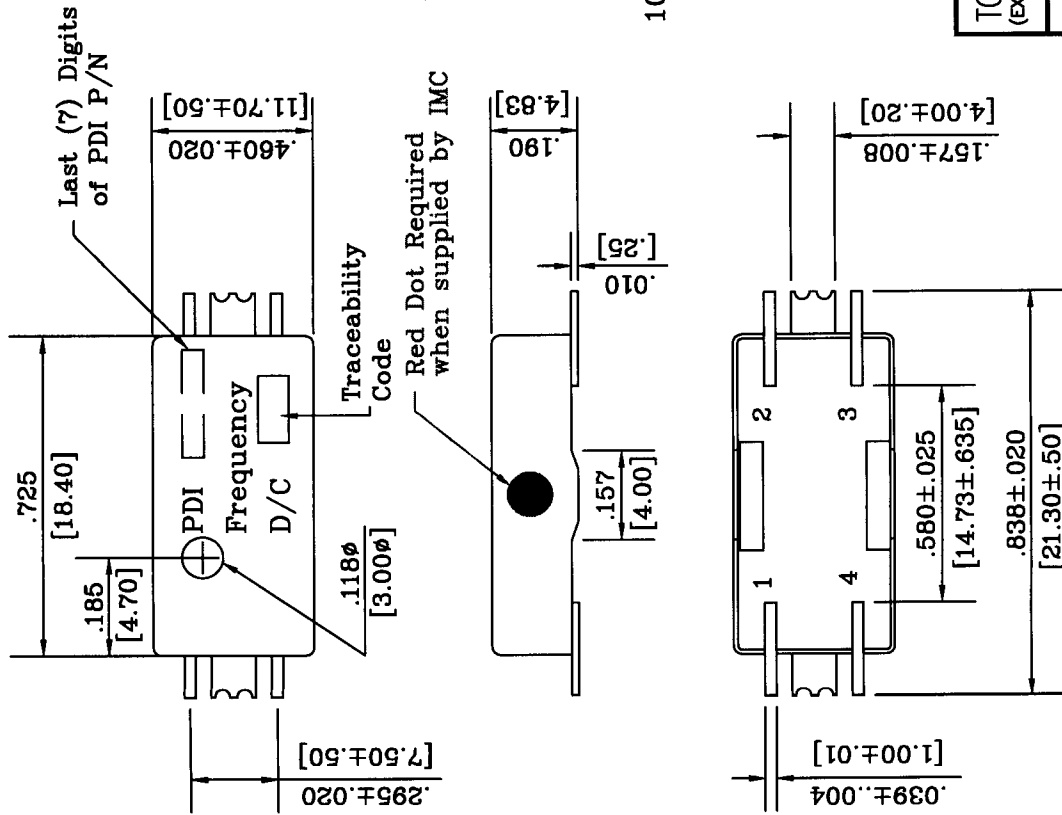


DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
3/03	A	Revised Mechanical Dimensions			



ELECTRICAL SPECIFICATIONS:

- Center Frequency: 14.000000 Mhz
- Frequency Stability: 2.5ppm
- Operating Temperature: -55°C to +85°C
- Frequency Stability vs. Supply Voltage: 0.3pp/+5V ±5%
- Frequency Stability vs. Aging: 1ppm/yr
- Supply Current: 20.0mA Max.
- Supply Voltage: +5.0Vdc
- Output: CMOS
- Output Load: CMOS Gate/20.0pf Load Capacitance
- Frequency Adjustment : Internal, sufficient for 20 year

PHASE NOISE:

- 125 dBC/Hz @100.0 Hz offset
- 142 dBC/Hz @1000.0 Hz offset
- 145 dBC/Hz @100.0 Khz offset

TOLERANCES (EXCEPT AS NOTED)	PRECISION DEVICES INC.	
DECIMAL +/-	Tolerance: Decimal: ±.008 Metric: ±[.20]	SCALE N.T.S.
FRACTIONAL +/-	DRAWN BY <i>P. J. Bay</i>	
ANGULAR +/-	APPROVED BY <i>D.V.</i>	
TITLE Temperature Controlled Crystal Osc.		
DATE 3/5/03	DRAWING NUMBER TC2614000XSSXX	(FKA 17083)

Pin	Connection
1	N/C
2	Ground
3	Output
4	Vcc