



GENERAL CRYSTAL SPECIFICATION : T08

Frequency Range : 3.000 to 100.000 MHz (See table 1, below).
Operating Mode : See table 1, below.

Frequency Tolerances
Calibration at + 25.0 °C (Maximum) : ± 1.0 ppm, ± 2.0 ppm, ± 5.0 ppm, ± 10.0 ppm.

Temperature Range
Operating : - 20 to + 70 °C (- 40 to + 85 °C option).
Storage : - 55 to + 125 °C.

Frequency Range MHz	Operating Mode	Load Capacitance (CL)	ESR Ω (Maximum)	Drive Level μW (Maximum)
3.000 to 20.000	Fundamental	32.0 pF to Series	Consult Factory	1.0
9.000 to 60.000	3 rd Overtone			
10.000 to 100.000	5 th Overtone			

Table 1 - Frequency Range vs Operating Mode vs Motional Parameters.

Package Style : 15.75 x 6.73 mm.

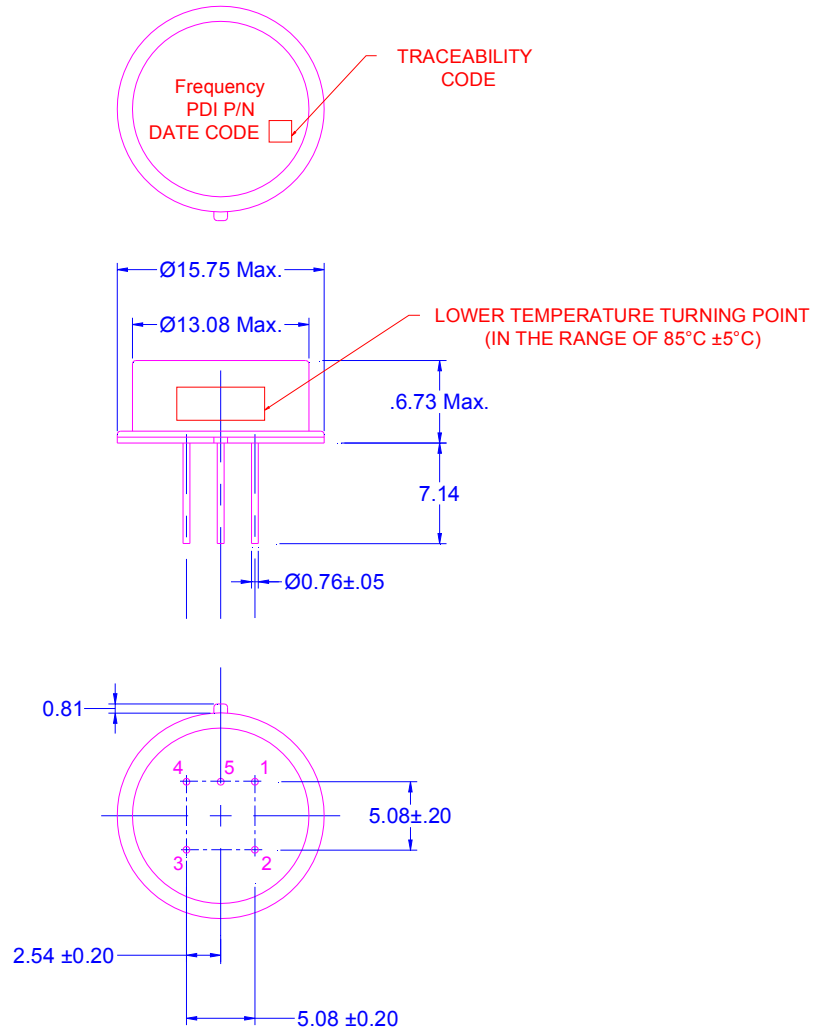
Marking
See mechanical drawing.



GENERAL CRYSTAL SPECIFICATION : T08



Package Drawing



Pin Connections

- 1 Xtal
- 2 No Connect
- 3 Xtal
- 4 No Connect
- 5 Ground

All Dimensions and Tolerances are in mm



GENERAL CRYSTAL SPECIFICATION : T08



Reflow Solder Profile

