

Featuring

- 3.0 or 5.0 Vdc Option
- Clipped Sinewave or HCMOS/TTL Options
- Low Profile Option
- Voltage Tuned Option
- Low Cost
- Reflowable

VTA1-1000 Miniature TCXO



Frequency

44.736 MHz

Package

18.5 mm x 12 mm x 8 mm Maximum

Stability

± 20 PPM for 10 years, all parameters
± 5.0 PPM -40°C to +85°C typical

Stability vs. Supply

< ± 0.3 PPM vs. B+ ± 5%

Aging (Typical)

< 1.0 PPM/first year at +40°C dynamic

Input Voltage

& Current

+5.0 Vdc ± 5% < 20 mA HCMOS/TTL

Output Logic 1 = 90% of VCC Minimum

Output Logic 0 = 10% of VCC Maximum

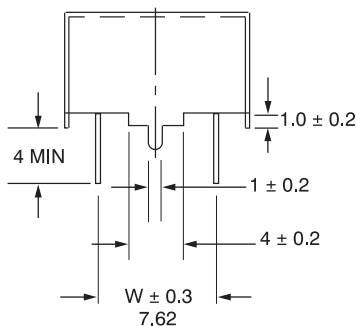
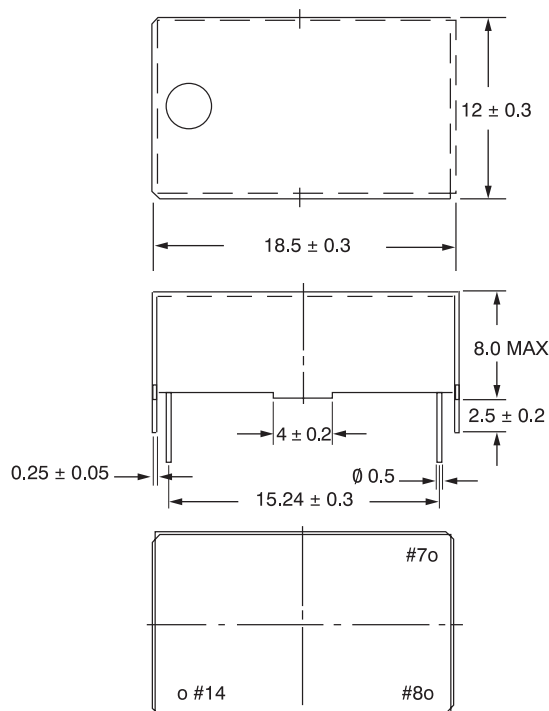
Load

Mechanical Trim

2 HCMOS or 2 TTL Minimum

± 3.0 PPM Minimum,
located anywhere on top surface

Dimensions in mm.



PIN 1* = N/C
PIN 8 = OUTPUT

PIN 7 = GND
PIN 14 = Vcc

*PIN 1 is not present

Visit Our Web-Site at www.vectron.com
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