

VTB1 Miniature TCXOs

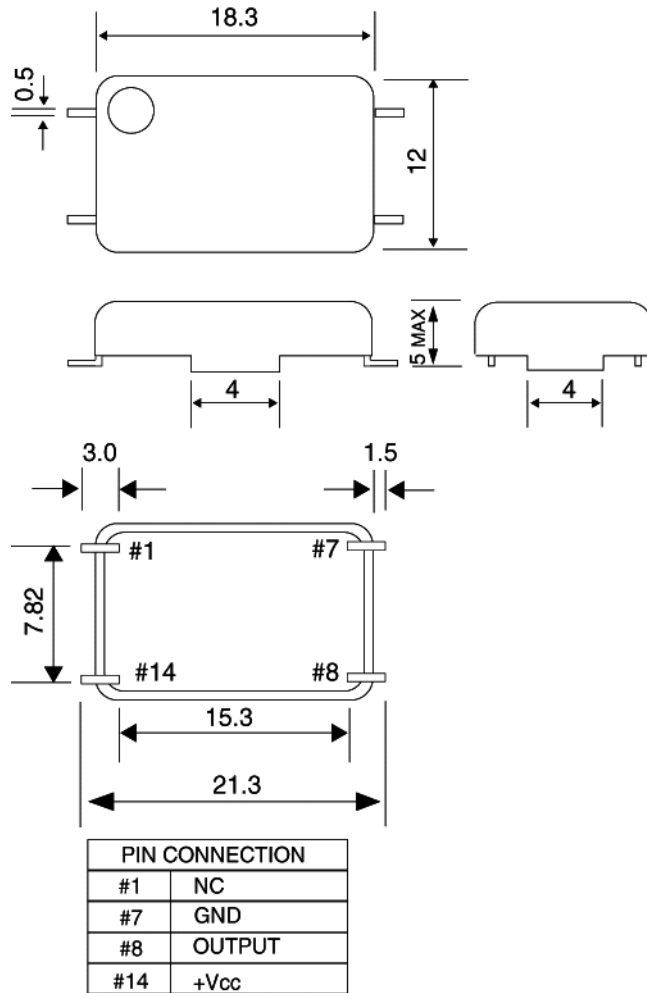
Featuring

- +3.0 or 5.0 Vdc Option
- HCMOS/TTL compatible
- Low Cost
- Voltage Tune Option
- Low Profile Surface Mount
- Reflowable



Frequency Range	1 to 40 MHz
Stability Options	1 = ±1.0 PPM 0°C to +50°C 2 = ±2.5 PPM -30°C to +70°C 3 = ±3.5 PPM -30°C to +70°C 4 = ±5.0 PPM -40°C to +85°C
Stability vs Supply	<±0.3 PPM vs B+ ±5%
Aging (Typical)	<1.0 PPM/year at +40°C dynamic
Input Voltage & Current	A = +5.0 Vdc ±5% <20 mA B = +3.0 Vdc ±5% <20 mA
Output	Logic 1 = 90% of VCC minimum Logic 0 = 10% of VCC maximum
Load	2 HCMOS or 2 TTL minimum
Mechanical Trim	±3.0 PPM Minimum
Trim Options	0 = Mechanical Trim 1 = ±5.0 PPM minimum Voltage Control & Mechanical trimmer
Typical P/N	VTB1-2AO 10.0 MHz 2 = +2.5 PPM A = +5.0 Vdc 0 = Mechanical trim adjust

We welcome your custom requests and will issue a custom part number for items that are not listed.



For additional information please contact:

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