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.