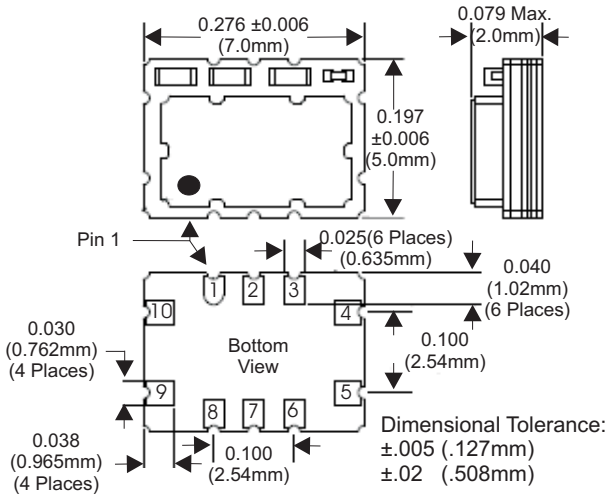
TCXOMAR01-A
9.6MHz TCXO

Electrical Specifications

1. Center Frequency: 9.600000 MHz
2. Output: Clipped Sinewave
3. Operating Temperature: -40 °C to +85 °C
4. Frequency Stability: vs Temperature: ±0.195ppm
   vs Aging: ±1.000ppm/year over 20 years
   vs Voltage Change: ±0.2ppm
   vs Load Change: ±0.2ppm
5. Load: 10K Ohms//10pF
6. Output Level: 1.2V p-p Min. to 3.0V p-p Max.
7. Supply Voltage: +5.0Vdc±5%
8. Current Drain: 6mA typical
9. Phase Noise: @ 100Hz -120 dBc/Hz
   @ 1KHz -140 dBc/Hz
   @ 10KHz -150 dBc/Hz
   @ 100KHz -150 dBc/Hz

Package Layout



Pin Connections

1	Do not connect
2	Do not connect
3	Do not connect
4	Ground
5	Output
6	Do not connect
7	Do not connect
8	Tri-state Enable / Disable
9	Supply, Vcc
10	Voltage Control (VCTCXO) N/C (TCXO)