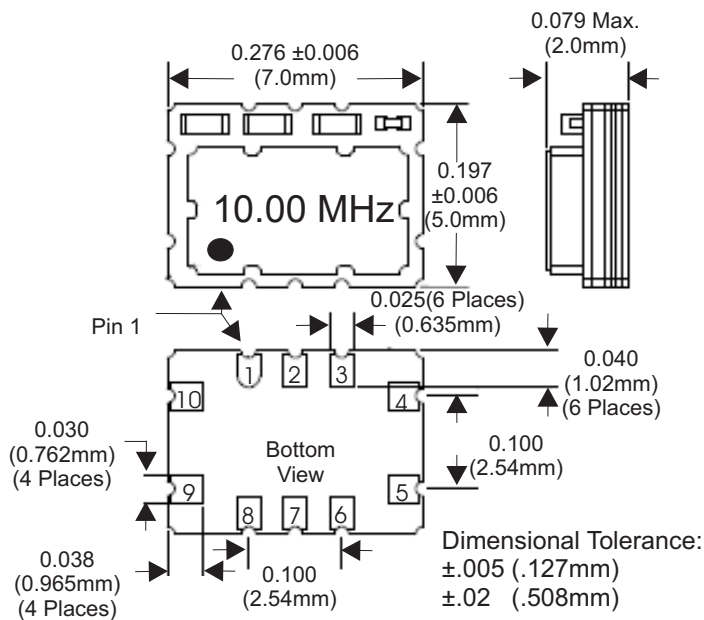


## Specifications

Specifications	Parameters
Frequency Range	10.000000 MHz
Output Waveform	Clipped sine wave, +/- 1 Vpp typical ( 10K // 10 pF )
Temperature characteristic	$\leq \pm 250.0$ ppb @-40 °C ~ +85 °C ((Fmax-Fmin)/2)
Voltage Pushing	$\leq \pm 100$ ppb @3.3 VDC $\pm 10\%$
Load Pulling	$\leq \pm 100$ ppb @10K//10pF $\pm 10\%$
Aging	$\leq \pm 1$ ppm/first year ; after 30 days continuous operation $\leq \pm 3$ ppm in 10 years ; after 30 days continuous operation inclusive of first year
Supply Voltage	3.3 VDC $\pm 10\%$
Input Current	$\leq 8$ mA maximum
Frequency vs. Voltage slope	$\geq \pm 10.0$ ppm min. ( 1.65 V $\pm$ 1.65V on Voltage Control Pin )
linearity	$\leq \pm 10\%$

## Package Layout



## Pin Connections

1	No 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)