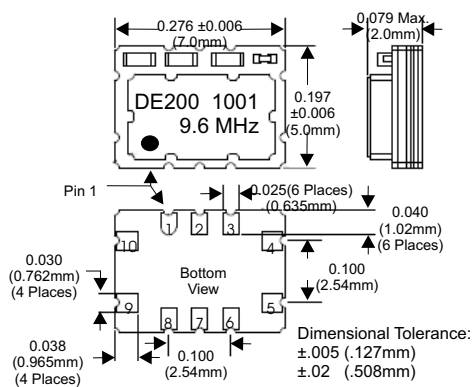


Type:	VCTCXO
Model No.:	TCXODE200V
Frequency:	9.6MHz
Frequency Accuracy:	±0.20 ppmMAX @ -40~85C
Stability Versus	
Supply:	±0.100 ppmMAX/VCC±5%
Loading:	±0.100 ppmMAX/LOAD±10%
Operating Temperature:	-40°C ~ +85°C
Aging:	±0.1 ppmMAX/1year ±1 ppmMAX/20year
Supply Voltage:	+5VCC±5%
Current:	5 mA maximum
Output Waveform:	Clipped Sine wave
Output Level:	1.0 V p-p Min. (Industry standard)
Output Impedance:	10kΩ//10pf +/- 10%
Phase Noise: Typical	-120dBC/Hz (100Hz) -140dBC/Hz (1kHz) -150dBC/Hz (10kHz) -150dBC/Hz (100kHz)

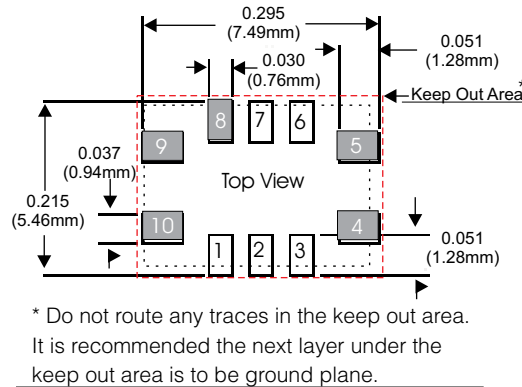
Control Voltage Characteristics

Parameter	Minimum	Nominal	Maximum	Units
Control Voltage (Vc)	0.5	2.1	3.7	V
Frequency Pullability @ 25°C	±5	-	±8	ppm
Control Slope		Positive Slope		
Monotonic Linearity	5	-	-	%
Input Impedance	50k	-	-	Ohm
Modulation Bandwidth (3dB)	10	-	-	KHz

Package Layout



Suggested Pad Layout



Pad 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: Enable /Disable
- 9: Supply Voltage (Vcc)
- 10: Voltage Control (Vc)