TCX3116 9.6MHz TCVCXO

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: ±0.3ppm

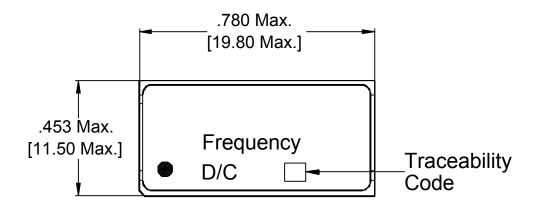
vs Aging: ±0.3ppm/year, ±1ppm over 10 years

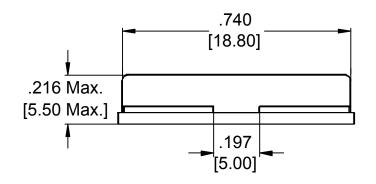
vs Supply: ±0.2ppm vs Load: ±0.2ppm

- 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. Supply Current: 5mA Max.
- 9. Pullability: ±5ppm Min. to ±10ppm Max.
- 10. Voltage Range: +5.0Vdc to +3.7Vdc
- 11. Phase Noise: @ 1KHz offset -130dBc/Hz

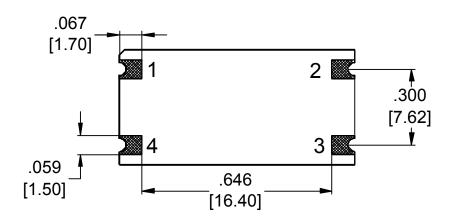
@ 10KHz offset -142dBc/Hz

Dynamic Engineers, Inc. 1





PIN	Connection
1	Voltage Control
2	Ground
3	Output
4	Vcc



Dynamic Engineers, Inc. 2