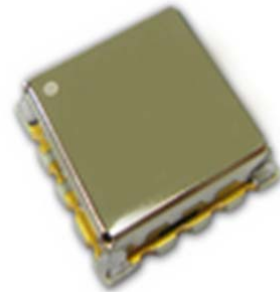


**Features**

- 5 dBm Low noise output
- 0.5V to 16.0V Tuning Voltage
- 100 to 235 MHz per volt
- 5V supply; 50 mA
- -90 dBc/Hz at 10 KHz typ.
- -111 dBc/Hz at 100 KHz typ.
- 8.7 MHz per volt Pushing
- 5.0 MHz Pulling

**Picture**



**Applications**

- Test Instrumentation
- Synthesizer VCO
- SATCOM
- Point to Point

**Description**

The VCO1000ET offers a very low noise 5 dBm sine wave output from 2000 to 4000 MHz in the industry standard 12.7 x 12.7 mm footprint. Automated high speed phase noise testers allow for 100% of production units to be screened for noise.

**Outline Drawing**

