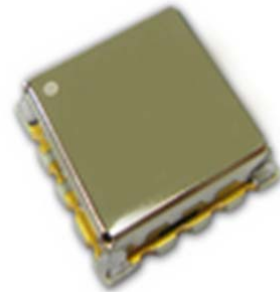


**Features**

- 2 dBm Low noise output
- 1.0V to 18.0V Tuning Voltage
- 70 to 280 MHz per volt
- 5V supply; 50 mA
- -79 dBc/Hz at 10 KHz typ.
- -111 dBc/Hz at 100 KHz typ.
- 8.0 MHz per volt Pushing
- 16.0 MHz Pulling
- 10 dB return loss all phases

**Picture**



**Applications**

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

**Description**

The VCO5636 offers a very low noise 2 dBm sine wave output from 3600 to 5600 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**

