

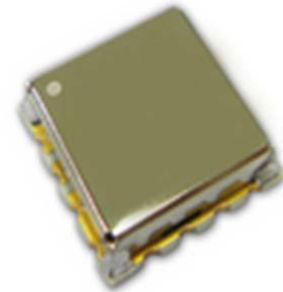
Features

- 6 dBm Low noise output
- 0.0V to 5.0V Tuning Voltage
- 200 MHz per volt
- 5V supply; 25 mA
- -93 dBc/Hz at 10 KHz typ.
- -115 dBc/Hz at 100 KHz typ.
- 20.0 MHz per volt Pushing
- 35.0 MHz Pulling

Applications

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

Picture



Description

The VCO1680 offers a very low noise 6 dBm sine wave output from 800 to 1600 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

