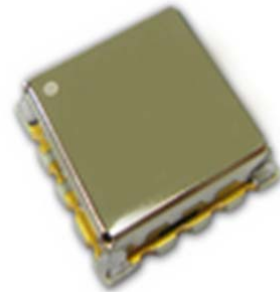


Features

- 0.0 dBm ; -30C to 70C
- 0.5V to 4.5V Tuning Voltage
- 100 MHz per volt
- 5V supply; 30 mA typ.
- -90 dBc/Hz at 10 KHz typ.
- -113 dBc/Hz at 100 KHz typ.
- 1.5 MHz per volt Pushing
- 5.0 MHz Pulling

Picture



Applications

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

Description

The VCO5558 offers a low noise 0 dBm sine wave output from 5500 to 5815 MHz optimized band 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

