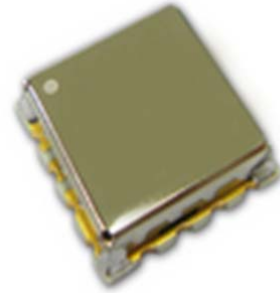


### Features

- 3.0 dBm ; -40C to 85C
- 0.5V to 18.0V Tuning Voltage
- 40 MHz per volt
- 10V supply; 40 mA typ.
- -90 dBc/Hz at 10 KHz typ.
- -110 dBc/Hz at 100 KHz typ.
- 3.0 MHz per volt Pushing
- 5.0 MHz Pulling

### Picture



### Applications

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

### Description

The VCO4448 offers a low noise 3 dBm sine wave output from 4400 to 4800 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

