## Features and Benefits

Low phase noise
Linear tuning characteristics
Low pushing / Low pulling
Aqueous washable

## Typical Applications

| SATCOM | Point -to-Point |
| :--- | :--- |
| Receiver | Radio |
| Test Equipment | MMDS |
| Radar | WiMax |

## Specifications

| Parameter | Units | Min. | Typical | Max. |
| :---: | :---: | :---: | :---: | :---: |
| Operating Frequency Range | MHz | 950 |  | 1150 |
| Output Power | dBm | [ |  |  |
| Phase Noise @10kHz offset | $\mathrm{dBc} / \mathrm{Hz}$ |  | -10. |  |
| Tuning Voltage (Vt) | Vdc |  | - [1] |  |
| Tuning Voltage Sensitivity (Kv) | MHz/V |  | प००० |  |
| 2nd Harmonic Suppression | dBc |  |  |  |
| Power Supply Voltage | Vdc |  | 5 |  |
| (Vcc) Current | mA |  | ШШШШШШய | ШШШШШ10 |
| Operating Temp. Range | ${ }^{\circ} \mathrm{C}$ | -40 |  | +85 |

Mechanical Drawing \& Pin Connections


