



Features and Benefits

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

Typical Applications

- SATCOM
- Receiver
- Test Equipment
- Radar
- Point –to-Point Radio
- MMDS
- WiMax

Specifications

| Parameter | Units | Min. | Typical | Max. |
|---------------------------------|---------|------|----------|------|
| Operating Frequency Range | MHz | 800 | | 956 |
| Output Power | dBm | 2.5 | 5 | 7.5 |
| Phase Noise @10kHz offset | dBc/Hz | | -105 | |
| Tuning Voltage (Vt) | Vdc | | 0.5 - 11 | |
| Tuning Voltage Sensitivity (Kv) | MHz/V | | 17 - 47 | |
| 2nd Harmonic Suppression | dBc | | | -10 |
| Power Supply (Vcc) | Voltage | | 5.0 | |
| | Current | | | 30 |
| Operating Temp. Range | °C | -40 | | +85 |

Mechanical Drawing & Pin Connections

Drawing No: MD140084-1

