

Voltage Controlled Oscillator

Surface Mount

Model: DSX1066-A

Application - WIRELESS

- ◆ Base Station
- ◆ Transmit Receive Modules

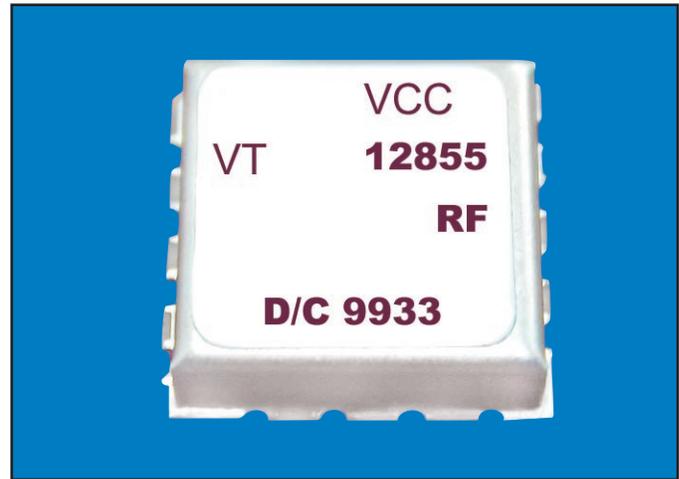
Benefits

- ◆ Low Phase Noise
- ◆ Standard Package

Features

- ◆ Pick and Place Assembly
- ◆ Tape and Reel Available

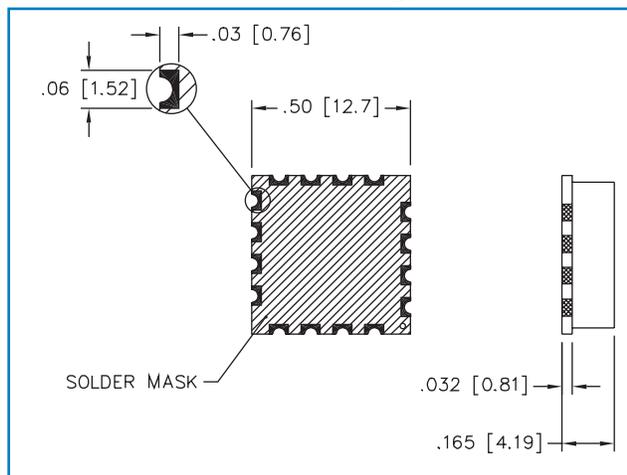
Specifications



Parameter	Specification	Units
Operating Frequency	1805 to 1880 *	MHz
Bandwidth	75	MHz
Tuning Voltage	1.0 - 5.0	V
Phase Noise	105	dBc/kHz @ 10 kHz
Harmonics, (Spurious Free in Control Range)	17	dBc
Output Power	3	dBm
Operating Temperature	-10 to +70	°C
Operating Voltage	5.0	V
Operating Current	25	mA
Pulling	2.0:1	MHz @ RL=12 dB
Pushing	1.5	MHz/V

NOTE: * All Wireless Frequencies Available

Drawing



Test Data

