# **VOLTAGE CONTROLLED OSCILLATOR**

Rev A1

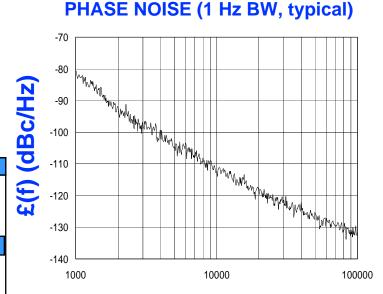


#### **FEATURES**

- Frequency Range: 2005 2070 MHz
- Tuning Voltage: 0.5-4.5 Vdc
- MINI-16 Style Package

## **APPLICATIONS**

- Digital Radio Equipment
- Fixed Wireless Access
- Satellite Communication Systems



# **OFFSET (Hz)**

OTTOLI (IIZ)	
VALUE	UNITS
2005 - 2070	MHz
-111	dBc/Hz
-25	dBc
0.5-4.5	Vdc
22	MHz/V
0±3	dBm
50	Ω
50	pF
<0.5	MHz/V
<0.5	MHz
-40 to 85	°C
MINI-16	
5	Vdc
19	mA
	VALUE  2005 - 2070  -111  -25  0.5-4.5  22  0±3  50  <0.5  <0.5  <40.5  -40 to 85  MINI-16

All specifications are typical unless otherwise noted and subject to change without notice.

### **APPLICATION NOTES**

- AN-100/1: Mounting and Grounding of VCOs
- AN-102 : Proper Output Loading of VCOs
- AN-107 : How to Solder Z-COMM VCOs

## **NOTES:**

