## **VOLTAGE CONTROLLED OSCILLATOR**

PHASE NOISE (1 Hz BW, typical)

Rev A1

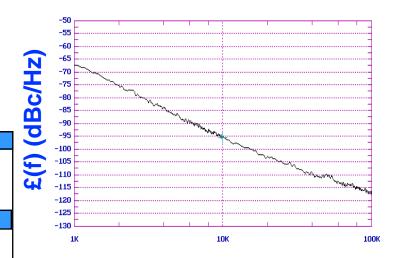


### **FEATURES**

- Frequency Range: 1250 2350 MHz
- Tuning Voltage: 0-20 Vdc
- MINI-14S Style Package

#### **APPLICATIONS**

- Test Instrumention
- CATV Headend Equipment
- Satellite Communication Systems



# **OFFSET (Hz)**

VALUE	UNITS
1250 - 2350	MHz
-96	dBc/Hz
-10	dBc
0-20	Vdc
73	MHz/V
8±4	dBm
50	Ω
75	pF
<6	MHz/V
<25	MHz
-5 to 85	°C
MINI-14S	
5	Vdc
22	mA
	1250 - 2350  -96  -10  0-20  73  8±4  50  75  <6  <25  -5 to 85  MINI-14S

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:**

