

OC-192 CLOCK OSCILLATOR

Model FO-CL-10-00

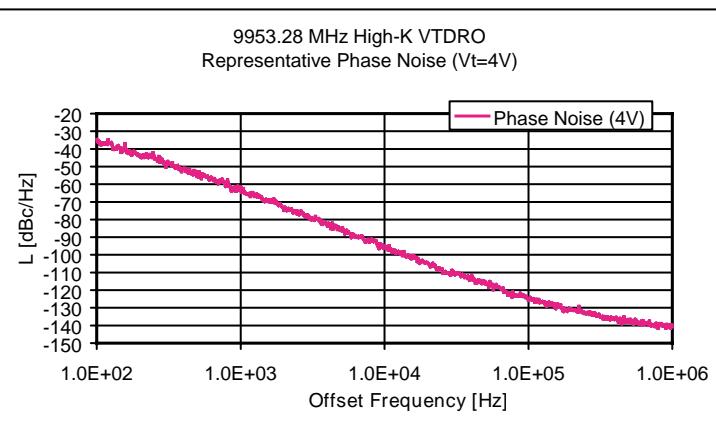
Applications: Designed for critical timing applications required in SONET/SDH OC-192 systems.

Features:

- ◆ Ultra-Stable DRO Technology
- ◆ Lowest Phase Noise / Jitter
- ◆ Minimal DC Power Dissipation
- ◆ Low Cost SMT Construction

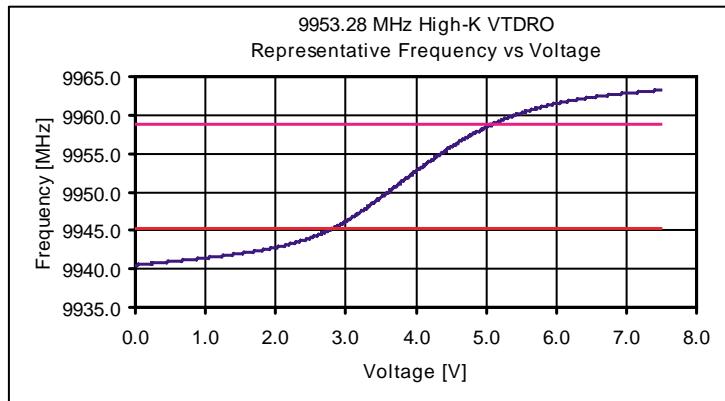
Phase Noise, Max (-30° to +70°C):

1 kHz offset	-60 dBc/Hz
10 kHz offset	-90 dBc/Hz
100 kHz offset	-120 dBc/Hz
1 MHz offset	-140 dBc/Hz



Output Characteristics (High K Series):

Typical Frequency:	9953.28 MHz
Linear Tuning Range:	14 MHz
Tuning Voltage:	3 to 5 Volts (High K option, other ranges available)
Modulation Sensitivity:	5.5 MHz/V Typical
Output Power:	+12 dBm, Typ. (Other power levels available)



Connectors:

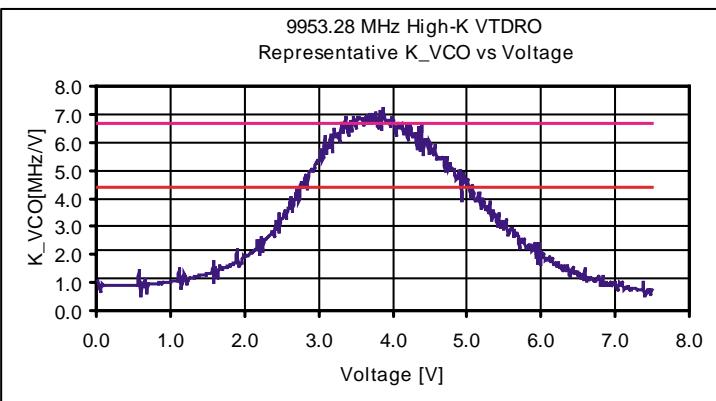
RF: SMA (Alternative connectors available)

DC: Solder Pin

DC Power:

+12V @ 160 mA

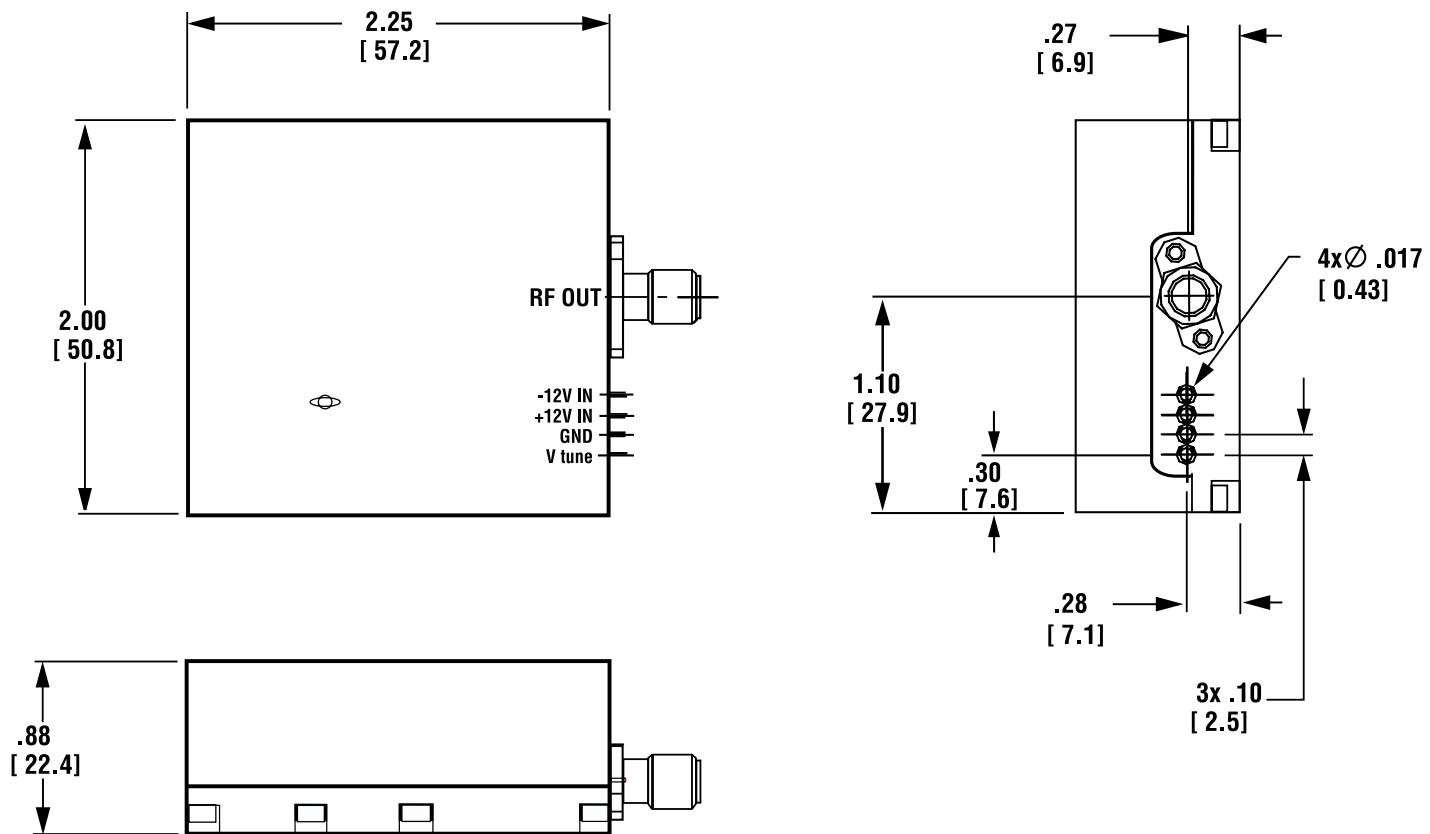
Internally Regulated



OC-192 CLOCK OSCILLATOR

Model FO-CL-10-00

Outline Drawing



Contact Narda for your custom requirements.

L-3 Communications has patent applications pending which protects this and related fiber optic products. These products may also be protected by other intellectual property rights including trademarks and copyrights.

narda

an **L3** communications company

435 Moreland Road • Hauppauge, NY 11787 • USA Tel: 1-631-231-1700 • Int'l Tel: 1-631-231-1390
FAX: 1-631-231-1711 e-mail: nardaeast@L-3com.com • www.nardamicrowave.com