

OC-192 CLOCK OSCILLATOR

Model FO-CL-10-00

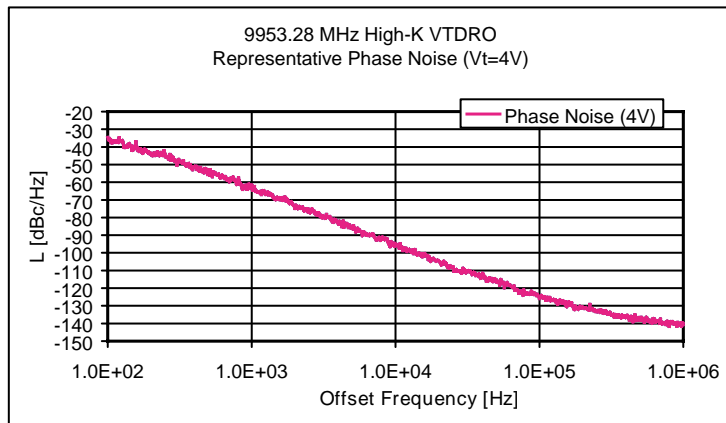
Applications: Designed for critical timing applications required in SONET/SDH OC-192 systems.

Features:

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

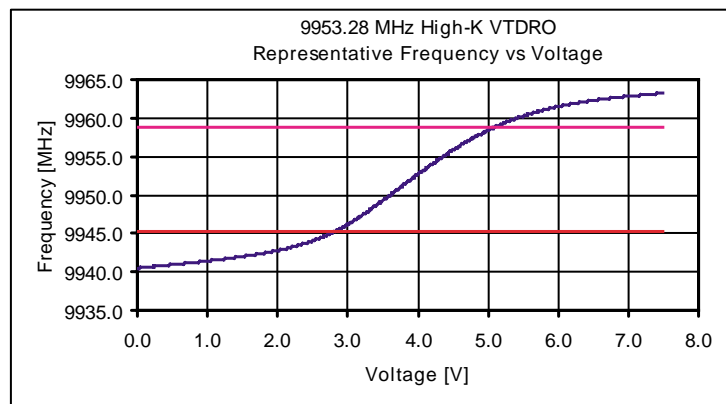
Phase Noise, Max (-30° to +70°C):

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)

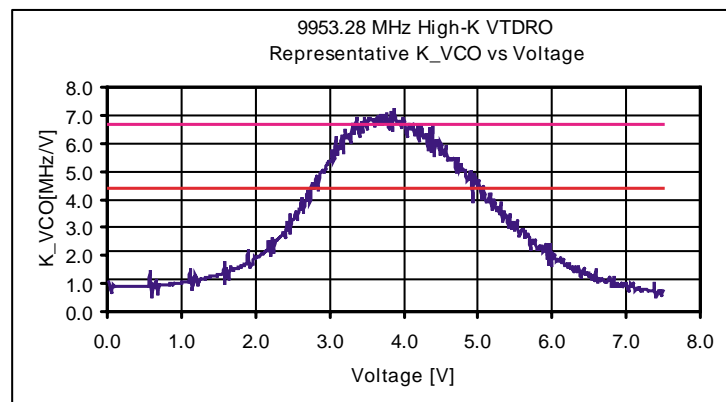


Connectors:

RF: SMA (Alternative connectors available)
DC: Solder Pin

DC Power:

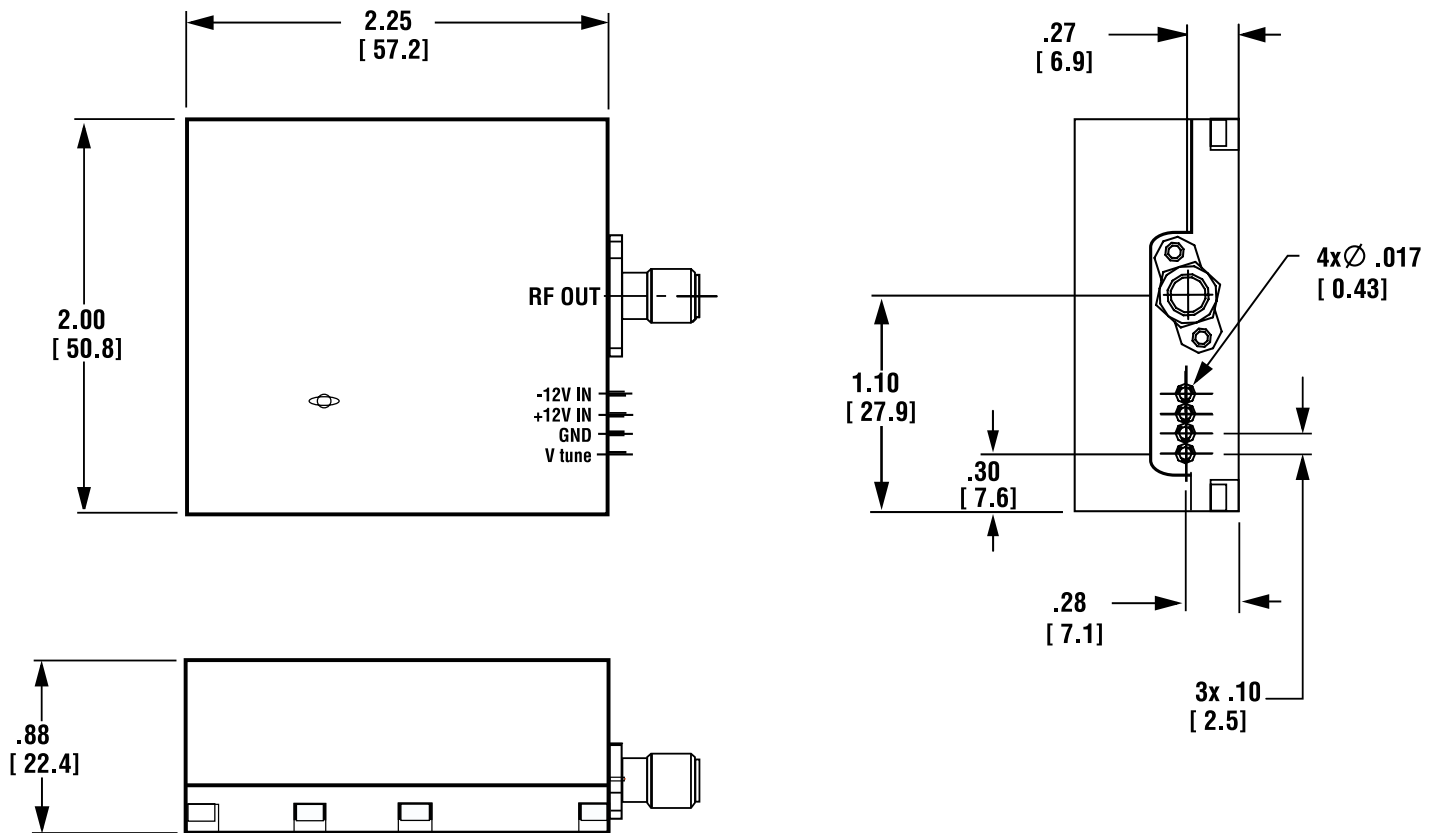
+12V @ 160 mA
Internally Regulated



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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.