

OC-192 CLOCK OSCILLATOR

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

Features:

- Ultra-Stable DRO Technology
- Single Positive Voltage Polarity (Dual Polarity Available)
- Lowest Phase Noise / Jitter
- Minimal DC Power Dissipation
- Low Cost SMT Construction

Phase Noise, Max (-30° to +70°C):

1 kHz offset	-59 dBc/Hz
10 kHz offset	-90 dBc/Hz
100 kHz offset	-120 dBc/Hz
1 MHz offset	-135 dBc/Hz

Output Characteristics (High K Series):

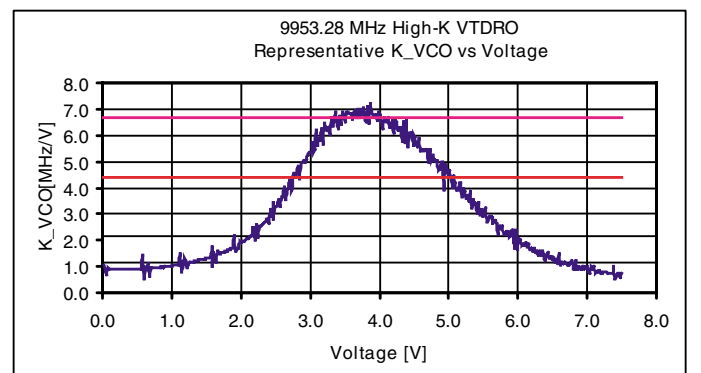
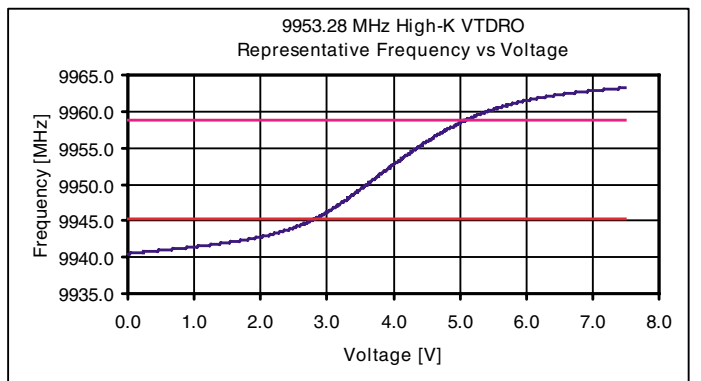
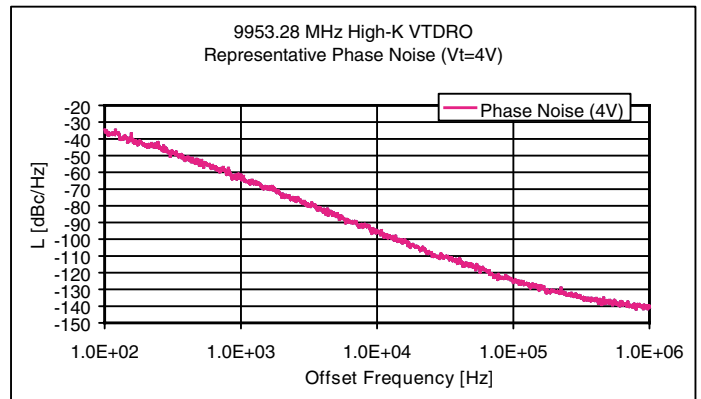
Typical Frequency:	9953.28 MHz
Linear Tuning Range:	14 MHz
Tuning Voltage:	3 to 5 Volts (High K option, other ranges available)
Modulation Sensitivity:	5.5 MHz/V Typical
Output Power:	+15 dBm (Other power levels available)

Connectors:

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

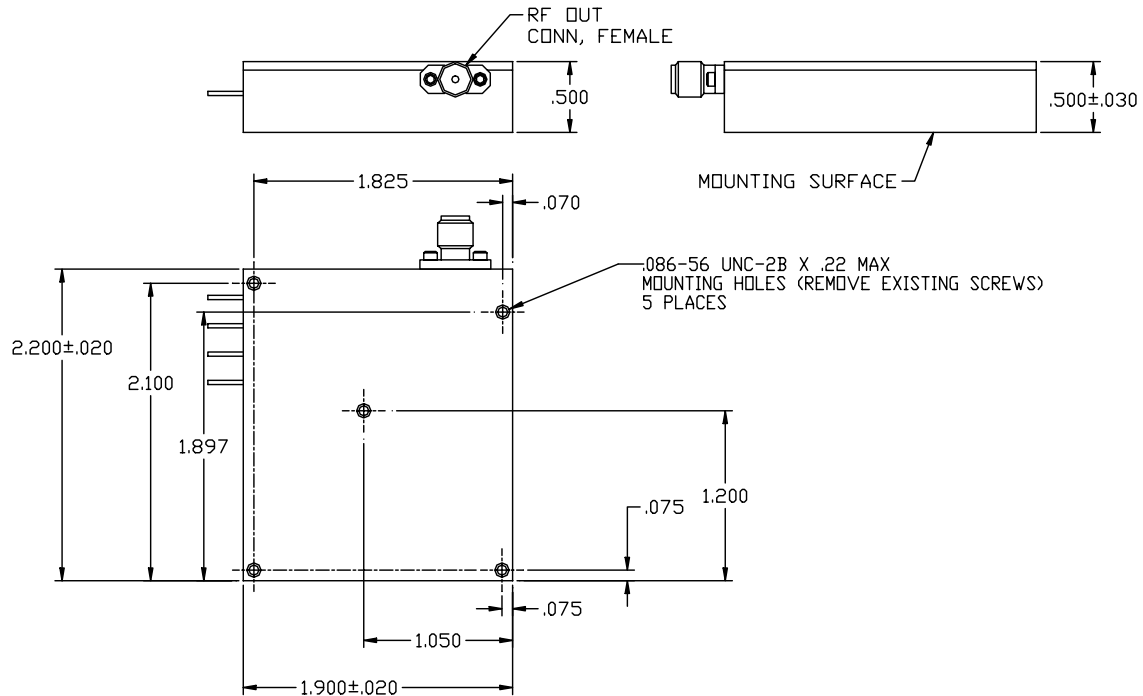
DC Power:

+12 V @ 120 mA
Internally Regulated



Fiber Optic Products

OUTLINE DRAWING



Contact Narda for your custom requirements.

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