

OC-768 Clock Oscillator

Model FO-CL-40-00

Application: Designed for critical timing applications required in SONET/SDH OC-768 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	-55 dBc/Hz
10 kHz offset	-85 dBc/Hz
100 kHz offset	-110 dBc/Hz
1 MHz offset	-130 dBc/Hz

Output Characteristics (High K Series):

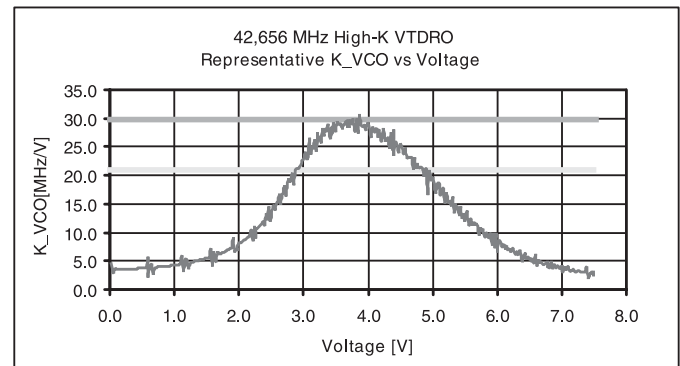
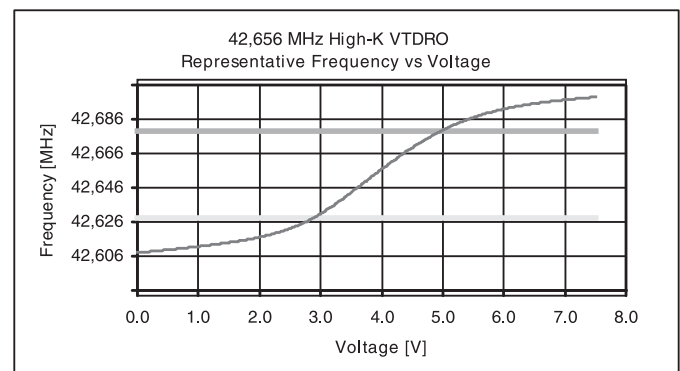
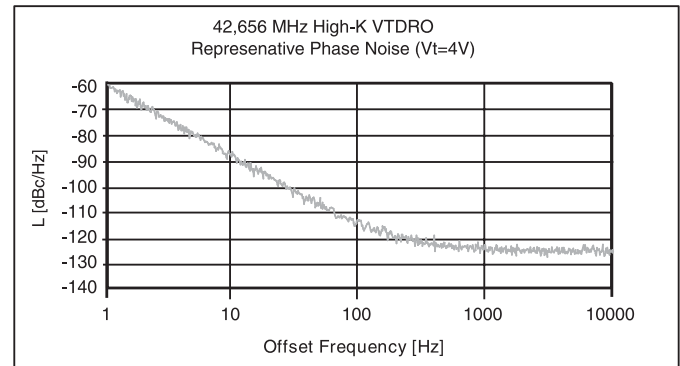
Typical Frequency:	39 to 44 GHz
Linear Tuning Range:	25 to 50 MHz (High K)
Tuning Voltage:	3 to 5 Volts (High K) 1 to 10 Volts (Low K)
Modulation Sensitivity:	24 MHz / V Typical (High K) 4 MHz / V Typical (Low K)
Output Power:	+12 dBm (Other power levels available)

Connectors:

RF: V Connector (alternative connectors available)
DC: Solder Pin

DC Power:

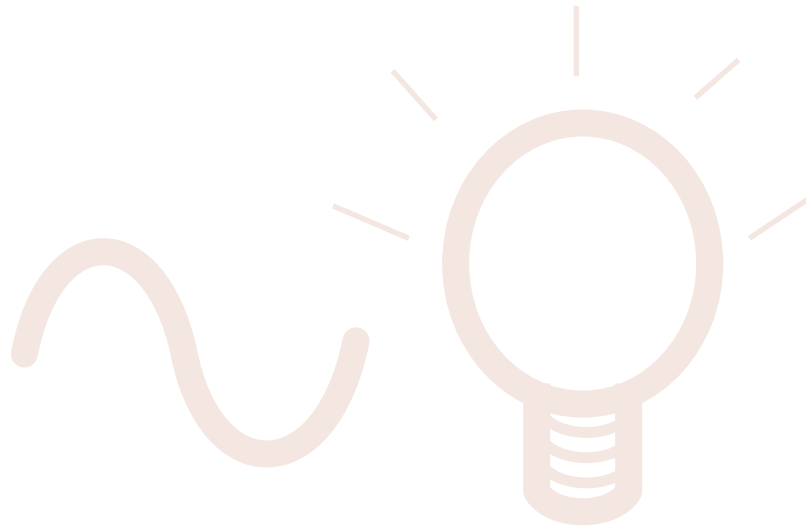
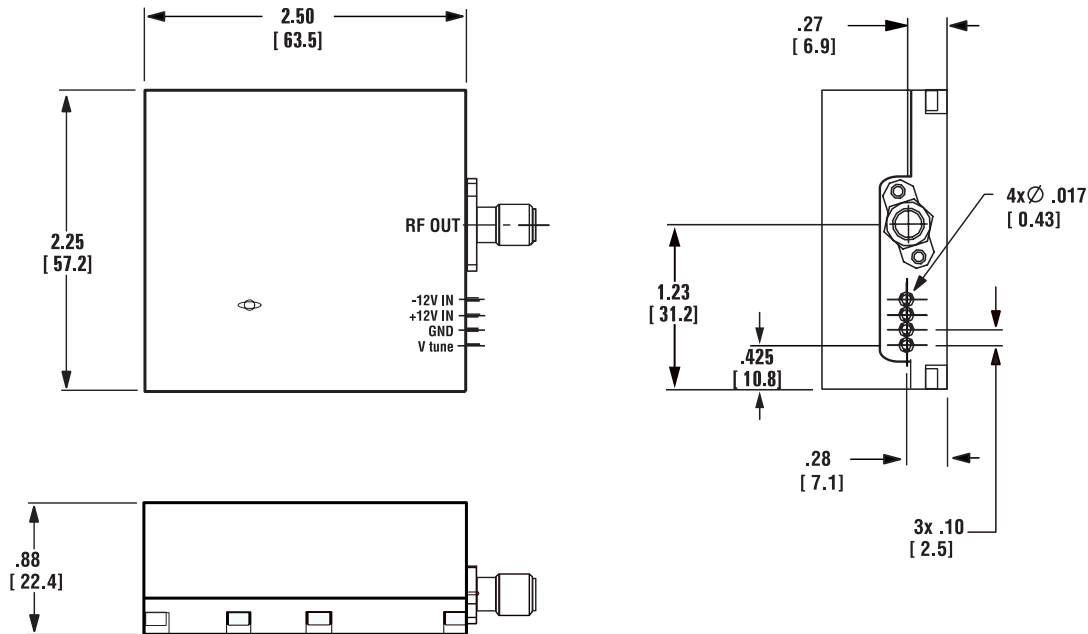
+8 to +12V @ 225 mA
-8 to -12V @ 15 mA
Internally Regulated



Fiber Optic Products

50 Years of
Excellence

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.



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