

OC-768 Multiplexed Clock Oscillator

Model FO-CL-20-00

Applications: Designed for critical timing applications required in multiplexed 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	-57 dBc/Hz
10 kHz offset	-87 dBc/Hz
100 kHz offset	-115 dBc/Hz
1 MHz offset	-135 dBc/Hz

Output Characteristics (High K Series):

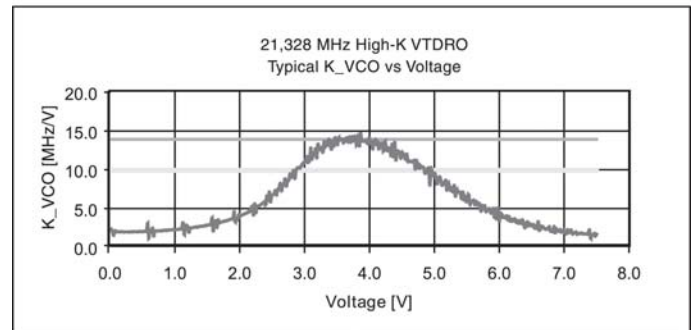
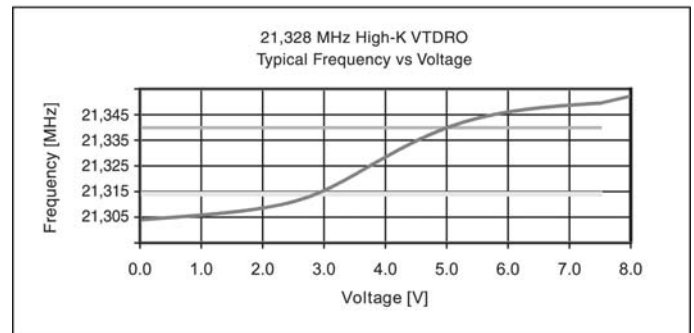
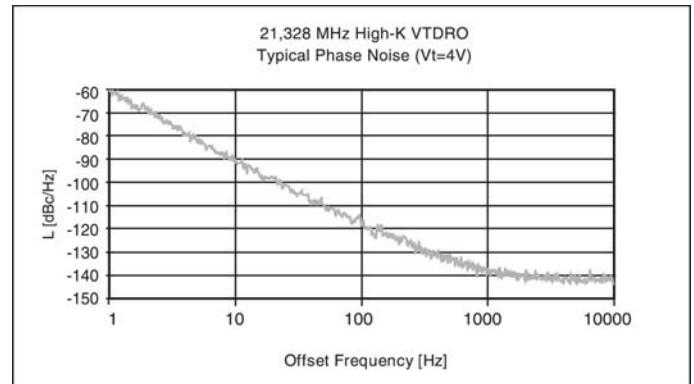
Typical Frequency:	19.5 to 22 GHz
Linear Tuning Range:	20 to 40 MHz
Tuning Voltage:	3 to 5 Volts (High K) 2 to 10 (Low K)
Modulation Sensitivity:	12 MHz / V Typ. (High K) 2 MHz / V Typ. (Low K)
Output Power:	+18 dBm, Typ. (Other power levels available)

Connectors:

RF: "K" Connector
(alternative connectors available)
DC: Solder Pin

DC Power:

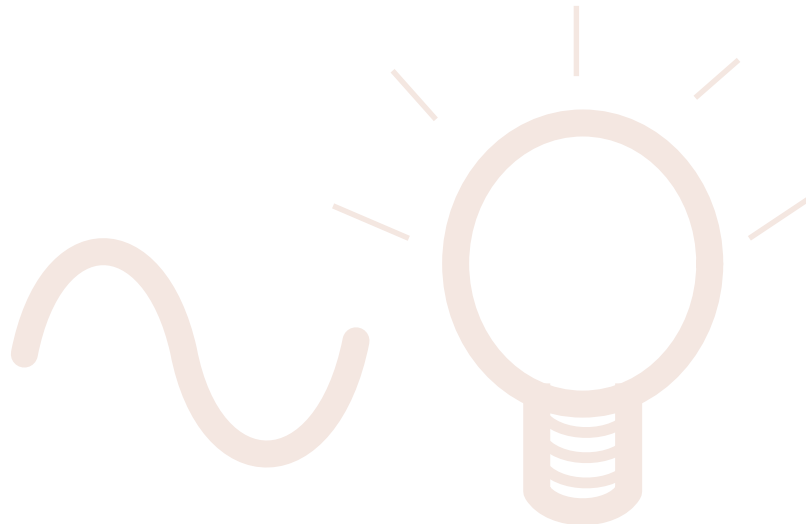
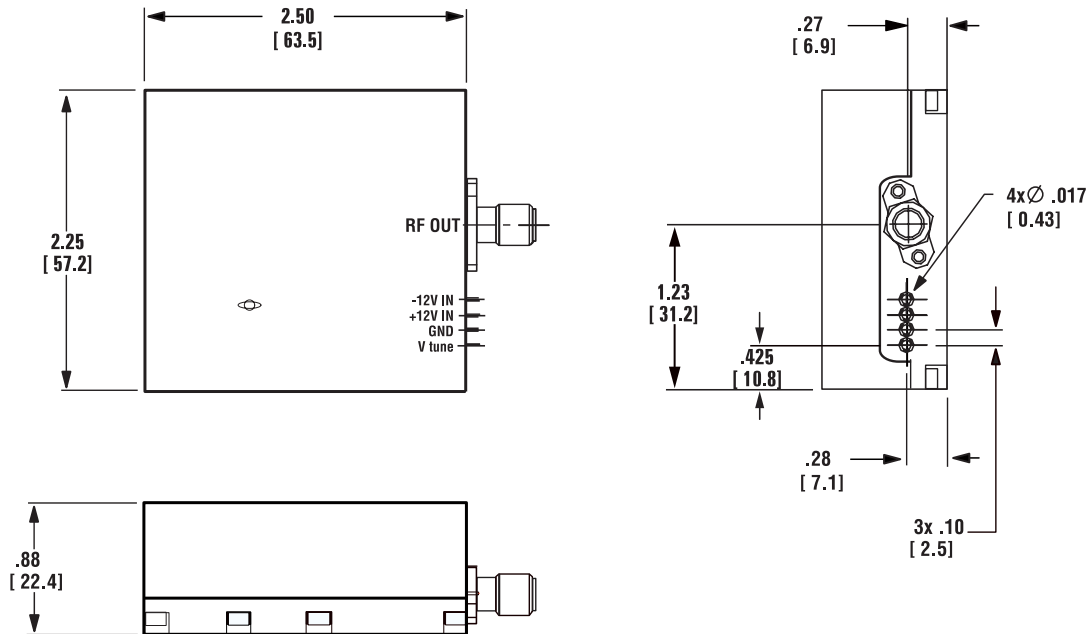
+8 to +12 V @ 190 mA
-8 to -12 V @ 15 mA
Internally Regulated



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.



narda
an  communications company

435 MORELAND ROAD • HAUPPAUGE, NY 11788
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