Voltage Controlled
Gated-Delay Line Oscillator
SERIES: DLO-36F
10-20 MHZ
Continuously Variable

FEATURES:
- Frequency settable comparable to crystal oscillator.
- Jitter-free operation.
- TTL interfaced.
- Continuous or keyable wavetrain.
- Locked synchronization achieved with random gating signal.
- 14 pins DIP package.
- Low profile module.

SPECIFICATIONS:
- Frequency range: 9 – 21 MHz
- Control voltage: ~.5 to ~15 Vdc
- Continuous adjustment
- Control current: 1 mA approx.
- Temperature coefficient: 500 PPM/°C
- Operating temperature: 0°C to 70°C
- Supply voltage: 5 Vdc ± 5%
- Supply current: 40 mA.
- Storage temperature: -55°C to 125°C
- DC parameters: See TTL-Fast Schottky Logic Table on Page 6.
- Inherent delay (T_PD): 4 ns typ.

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