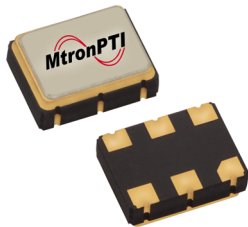


M630x Series Press Release

MtronPTI M630x High Frequency, Tight Stability TCXO in 5x7mm Package



M630x series TCXO using QiKChip technology, supporting custom and standard frequencies with low phase noise making it suited to be optimal reference clock for any communication applications. This family of products uses in-house AT-cut crystal expertise for higher performance and accuracy, ***available for quick samples and supports volume production.***

Key Features:

- 10 to 1400 MHz frequency range
- Supports both TCXO and VCTCXO formats
- Low phase noise
- Wide operating temperature option available, -55 to +125 Degree C
- Tight stability +/- 1ppm over -40 to +85C, other options available
- RF Output: LVPECL/LVDS/CML/CMOS
- Rise/Fall Time: 6ns for CMOS and 0.35ns for LVPECL, LVDS and CML
- Operating Voltage: 1.8/2.5/3.3 V

Applications:

- Telecom / Datacom
- Industrial Controls
- Communications & Navigation

General Specifications:

- Operating Temperature: up to -55°C to +125°C
- Storage Temperature: -55°C to +125°C
- Size: 5.0 x 7.0 mm (contact factory for other package options)
- RoHS/non-RoHS options
- Hermetic Seal



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