



M1620 and M1260 series small form factor quartz crystal units

MtronPTI today introduced the M1620 and M1260 series small form factor crystal units. The M1620 and M1260 families are available in standard and custom frequencies up to 80 MHz and provide extremely tight frequency tolerance down to +/-10ppm over the temperature range of -40 °C to +85 °C with a low equivalent series resistance (ESR). Packaged in 1.6 x 2.0mm and 1.2 x 1.6mm surface mount packages, these crystals are ideal for space constrained applications and a variety of markets and applications such as communications, IoT and wearables.

MtronPTI offers a broad line of precision crystal resonators, oscillators, filters, and Integrated Microwave Assembly solutions.

MtronPTI is an ISO 9001:2015 and AS9100 Rev. D certified organization.

Features:

- Frequency ranges:
 - 16 MHz to 80 MHz for the M1620 series
 - 24 MHz to 80 MHz for the M1260 series
- 1.6 x 2.0 mm and 1.2 x 1.6 mm surface mount packages with 4 pad layout
- Operating temperature range: -40 °C to +85 °C



Applications:

- Communications
- IoT
- Portable and wearable devices
- Industrial and Instrumentation