

The MX series: MEMS oscillators

The MX series are silicon MEMS resonator based oscillators. These silicon based items offer a very high shock and vibration resistance up to 50000G.

Features:

- All MX packages are available in
 - o frequency range from 1.0MHz to 137MHz
 - o operating temperature ranges from -20°C
 to +70°C up to -55°C to +125°C
 - \circ overall freq stability down to +/-20ppm
 - All standard supply voltages in range from 1.8V to 3.3V
- Low power oscillators
- Output logic: CMOS
- Fast delivery for samples and small quantities (within 24 hours)



Available in following standard SMD

packages:

MX1C: 2.0x1.6x0.75mm MX2C: 2.5x2.0x0.75mm MX3C: 3.2x2.5x0.75mm MX5C: 5.0x3.2x0.75mm MX7C: 7.0x5.0x0.90mm