

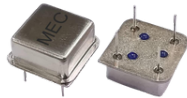
Product Features

- ✓ Ultra Low Jitter
- ✓ High Frequency Range
- ✓ Programmable
- ✓ Differential Output
- ✓ Short Lead Time

Mercury VCXOs

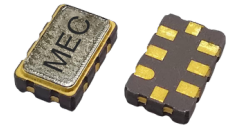
Voltage Controlled Crystal Oscillators

G Series



Features: Wide Range of Applications
Output Logic: CMOS
Frequency Range: 1.25 ~ 50MHz
Supply Voltage: +1.8V / +3.3V
Package: SMD / Thru-Hole Type
Size: 2.5 x 2.0mm, 3.2 x 2.5 mm
5.0 x 3.2 mm, 7.0 x 5.0 mm
12.8 x 12.8 mm, 20.2 x 12.8 mm
Phase Jitter (typ.): 1.0 ps (12 kHz to 20 MHz)

G_JFN Series



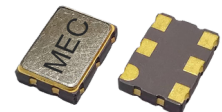
Features: High Frequency, Ultra Low Jitter,
Programmable, Differential Output,
Fast Delivery
Output Logic: HCSL / LVDS / CML
LVPECL / CMOS
Frequency Range: 150 ~ 2100MHz
Supply Voltage: +1.8V / +2.5V / +3.3V
Package: SMD
Size: 5.0 x 3.2mm, 7.0 x 5.0mm
Phase Jitter (typ.): 150 fs (12 kHz to 20 MHz)

G_QF Series



Features: Programmable, Differential Output,
Fast Delivery
Output Logic: LVDS / LVPECL / CMOS
Frequency Range: 10 ~ 1500MHz
Supply Voltage: +2.5V / +3.3V
Package: SMD
Size: 3.2x2.5mm, 5.0x3.2mm, 7.0x5.0mm
Phase Jitter (typ.): 1.2 ps (12 kHz to 20 MHz)

G_QN Series



Features: Low Jitter, Differential Output
Output Logic: LVDS / LVPECL / CMOS
Frequency Range: 150 ~ 1500MHz
Supply Voltage: +2.5V / +3.3V
Package: SMD
Size: 3.2x2.5mm, 5.0x3.2mm, 7.0x5.0mm
Phase Jitter (typ.): 0.6 ps (12 kHz to 20 MHz)