

MEC

PO-14/943

CRYSTAL OSCILLATOR SPECIFICATION

FEATURE:

This crystal oscillator employs hybrid IC, crystal technology and designed to be used in CMOS logic family. This model has excellent duty cycle, great fan out capability, low power consumption, which is useful for a variety of application.

PART NO.:

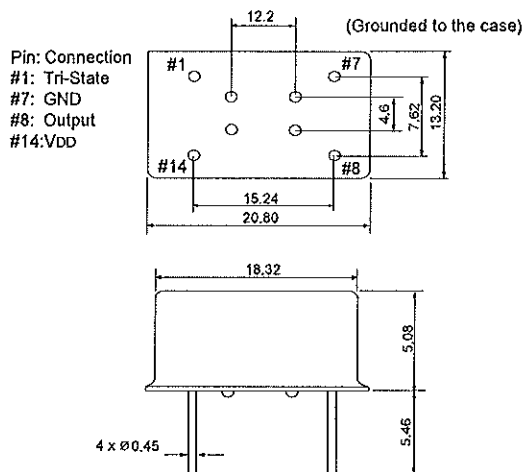
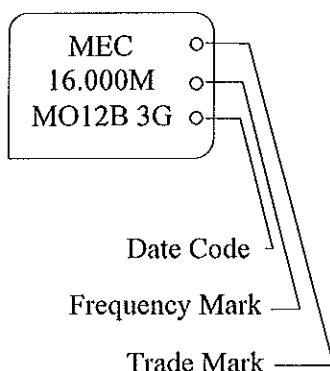
MO-12B-16M

ELECTRICAL CHARACTERISTICS

1. Nominal Frequency	16.000 MHz
2. Holder Type	Full Size / 14 Pins
3. Frequency Stability	± 50 ppm at 25°C
4. Operating Current	15mA max.
5. Operating Voltage	5.0V _{DC} +/- 10%
6. "0" Level (Low Voltage)	10% of Supply Voltage
7. "1" Level (High Voltage)	90% of Supply Voltage
8. Rise and Fall Time	10ns max.
9. Operating Temperature	-40°C ~ +85°C
10. Storage Temperature	-50°C ~ +125°C
11. Output Symmetry	40 ~ 60%
12. Output Load	10 TTL/HCMOS

Dimensions (Unit = mm)

MARKING



MOBICON
Electronic Components

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