



XOHybDIP QEN49/55

Defense ground – Crystal oscillator - XO
General Specification (rev-)

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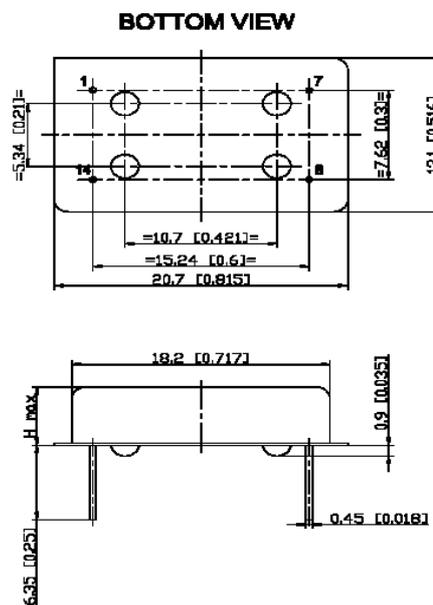
▣ Features

- ▣ Case type (s) : DIL package 4 pins (QEN55) or 14pins (QEN49) 20.7 x 13.1 x 5mm typical
- ▣ Frequency Range : 3.5kHz to 80MHz
- ▣ Temperature Range : from -40°C to +85°C up to -55°C to +125°C
- ▣ Overall Frequency Stability vs. Temperature Range and calibration at 25°C and load and power supply changes : +/-50 to +/-100pm overall
- ▣ Ageing per year: +/-5ppm at 45°C first year
- ▣ Output Wave Form : square
- ▣ Supply Voltage : +5V
- ▣ Options available : R: duty cycle 50/50; I : enable/disable; J: tristate, T: tinned pins

▣ Benefits

Recommended for embedded applications, extended temperature range, and rugged environment.

▣ View Drawing



▣ Pin out

- ▣ #1 :NC or Enable/disable or tristate
- ▣ #7 : GND
- ▣ #8 :Output frequency
- ▣ #14 :Power supply