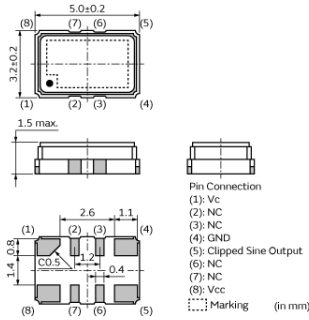


XTCLH12M800THJA0P0

Discontinued

Appearance & Shape



Features

Based on long experience and activity, Murata's Crystal Oscillator consists of high quality quartz crystal unit and excellent temperature compensation circuit, which are packaged with high circuit technology and high adjusting technology. They are suitable for communication equipment, business radios, GPS(GNSS) system and survey equipment.

Applications

| | |
|-------------|------------|
| Other Usage | Industrial |
|-------------|------------|

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|--------------------|---------------------------|
| P0 | 254mm Plastic Tape | 2000 |

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

XTCLH12M800THJA0P0



Specifications

| | |
|--------------------------------|--------------------------|
| Shape | SMD |
| Frequency | 12.8000MHz |
| Operating Temperature Range | -40°C to 85°C |
| Supply Voltage | +3.0±5% (Vcc) |
| Current Consumption(max.) | 2mA |
| Output Voltage | 0.8Vp-p / min. |
| Load Impedance/Capacitance | (10Kohm//10pF)±10% |
| Output | Clipped Sine Wave |
| Frequency Shift by Temperature | ±0.2ppmmax. |
| Frequency Aging | ±0.5ppmmax./year |
| Frequency Tolerance | ±0.5ppmmax. (25±2°C) |
| Frequency Controlled Range | ±3ppm min. to ±6ppm max. |
| Mass | 69.19mg |

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