Note: This datasheet may be out of date.
Please download the latest datasheet of XTCLH16M800TJED2P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XTCLH16M800TJED2P0

XTCLH16M800TJED2P0

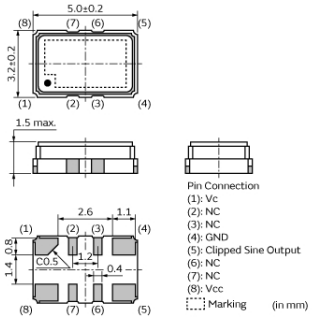
Discontinued

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape





Packaging Information

Packaging	Specifications	Standard Packing Quantity
P0	254mm Plastic Tape	2000

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.

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.

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XTCLH16M800TJED2P0

Specifications

Shape	SMD
Frequency	16.8000MHz
Operating Temperature Range	-30℃ to 85℃
Supply Voltage	+3.0±5% (Vcc)
Current Consumption(max.)	2mA
Output Voltage	0.8Vp-p / min.
Load Impedance/Capacitance	(10Kohm//10pF)±10%
Frequency Shift by Temperature	±0.5ppmmax.
Frequency Aging	±1ppmmax./year
Frequency Tolerance	±1ppmmax. (25±3℃)
Frequency Controlled Range	±3ppm min. to ±15ppm max.
Mass	70.339mg

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