Note: This datasheet may be out of date.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-us/products/productdetail?partno=XTCLH16M800TJED2P0

XTCLH16M800TJED2P0

Discontinued



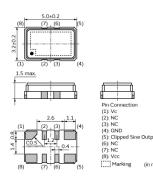
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Chacifia	the performance, functions, quality,
Specific Applications	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.

1 of 2

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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°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%
Frequency Shift by Temperature	±0.5ppmmax.
Frequency Aging	±1ppmmax./year
Frequency Tolerance	±1ppmmax. (25±3°C)
Frequency Controlled Range	±3ppm min. to ±15ppm max.
Mass	70.339mg

2 of 2

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