Note: This datasheet may be out of date. Please download the latest datasheet of XTCLH12M800THJA0P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XTCLH12M800THJA0P0

XTCLH12M800THJA0P0

Discontinued



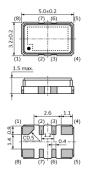
Applications

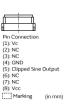
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Industrial Equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above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

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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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

2 of 2

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