

XTCLH25M000THJA0P0

Note: This datasheet may be out of date.

Please download the latest datasheet of XTCLH25M000THJA0P0 from the official website of Murata Manufacturing Co., Ltd.

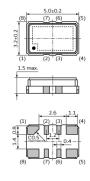
http://www.murata.com/en/products/productdetail?partno=XTCLH25M000THJA0P0

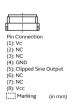
Discontinued



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

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

Shape	SMD	
Frequency	25.0000MHz	
Operating Temperature Range	-40°C to 85°C	
Supply Voltage	+3.0±5% (Vcc)	
Current Consumption(max.)	2.6mA	
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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