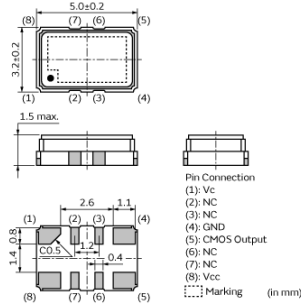


XTCLH20M000CHJA0P0

In Production RoHS REACH

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	Minimum Order 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.

XTCLH20M000CHJA0P0



Specifications

Shape	SMD
Frequency	20.0000MHz
Operating Temperature Range	-40°C to 85°C
Supply Voltage	+3.3±5% (Vcc)
Current Consumption(max.)	3mA
Output Voltage	Hi : 90%Vcc min. Lo : 10%Vcc max.
Load Impedance/Capacitance	15pF±10%
Output	CMOS
Frequency Shift by Temperature	±0.28ppmmax.
Frequency Aging	±0.5ppmmax./year
Frequency Tolerance	±0.5ppmmax. (25±3°C)
Frequency Controlled Range	±3ppm min. to ±6ppm max.

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