

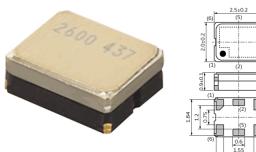
XTCHH20M950TJEA0P0

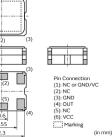
Discontinued

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





Note: This datasheet may be out of date. Please download the latest datasheet of XTCHH20M950TJEA0P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XTCHH20M950TJEA0P0

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|--------------------|---------------------------------|
| P0 | 180mm Plastic Tape | 3000 |



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

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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Specifications

| Shape | SMD |
|-----------------------------------|---------------------------|
| Frequency | 20.9500MHz |
| 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°C) |
| Frequency Controlled Range | ±5ppm min. to ±15ppm max. |
| Mass | 15.627mg |

2 of 2

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