Product Search Data Sheet

Note: This datasheet may be out of date.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-gb/products/productdetail?partno=XTCHH20M950TJEA0P0

# XTCHH20M950TJEA0P0

Discontinued



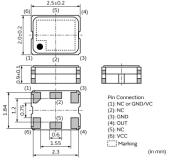
### **Applications**

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	
Specific	the performance, functions, quality,	
Specific	management, and safety required for	
Applications	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



### Appearance & Shape







## Packaging Information

Packaging		Standard Packing Quantity
P0	180mm Plastic Tape	3000



### **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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# XTCHH20M950TJEA0P0



# **Specifications**

Shape	SMD
Frequency	20.9500MHz
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	±5ppm min. to ±15ppm max.
Mass	15.627mg

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