

Note: This datasheet may be out of date.

Please download the latest datasheet of CSTNR6M00GH5L000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=CSTNR6M00GH5L000R0

# CSTNR6M00GH5L000R0





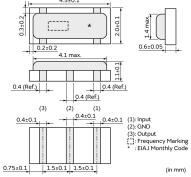






## Appearance & Shape







### **Features**

MURATA's frequency adjustment and packaging technology expertise has enabled the development of the chip CERALOCK(R) with built-in load capacitors.

### Features

- 1. Oscillation circuits do not require external load capacitors.
- 2. Available for a wide frequency range.
- 3. Extremely small and have a low profile.
- 4. No adjustment is necessary for oscillation circuits.
- 5. Stable supply is ensured due to not using precious metal(Palladium).



## **Applications**



## Packaging Information

| Packaging | Specifications      | Standard<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R0        | 180mm Embossed Tape | 3000                            |

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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





### Product Search Data Sheet

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# CSTNR6M00GH5L000R0



# **Specifications**

| Product Type              | Ceramic Resonator |
|---------------------------|-------------------|
|                           | (CERALOCK)        |
| Series                    | CSTNR_GH5L        |
| Frequency                 | 6.000MHz          |
| Frequency Tolerance       | +/-0.07% max.     |
| Operating Temperature     | -20°C~85°C        |
| Range                     |                   |
| Frequency Shift by        | +/-0.11% max.     |
| Temperature               | 7 0.1176 High.    |
| Frequency Aging           | +/-0.07% max.     |
| Resonant Impedance (R1)   | 50ohm max.        |
| Built-in Load Capacitance | 00.5              |
| (CL1/CL2)                 | 39pF              |
| Shape                     | SMD               |
| Wash                      | Not available     |
| L x W (size)              | 4.5x2.0mm         |
| Mass                      | 32.54mg           |

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