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Please download the latest datasheet of CSTNE18M4V530000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSTNE18M4V530000R0

# CSTNE18M4V530000R0

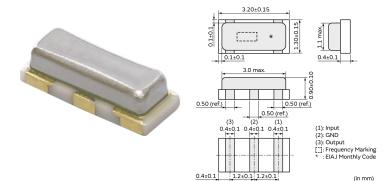








## Appearance & Shape





### **Features**

MURATA's package technology expertise has enabled the development of the Chip CERALOCK(R) with built-in load capacitors.

High-density mounting is made possible by the small package and the elimination of the need for an external load capacitor.

### 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**

Other Usage Consumer/Industrial
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## Packaging Information

Packaging		Standard Packing Quantity
R0	180mm Embossed Tape	3000

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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# **Specifications**

Product Type	Ceramic Resonator (CERALOCK)
Series	CSTNE_V
Frequency	18.432MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-40°C~85°C
Frequency Shift by Temperature	+/-0.30% max.
Frequency Aging	+/-0.20% max.
Resonant Impedance (R1)	40ohm max.
Built-in Load Capacitance (CL1/CL2)	15pF
Shape	SMD
Wash	Not available
L x W (size)	3.2x1.3mm
Mass	12.56mg

2 of 2

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