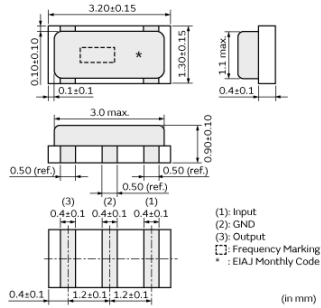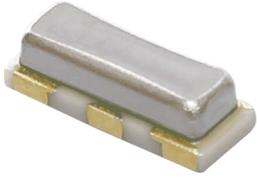# CSTNE16M0V530000R0

In Production   Recommended   RoHS   REACH

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

Packaging Information

Packaging	Specifications	Minimum Order Quantity
R0	180mm Embossed Tape	3000

CSTNE16M0V530000R0

Specifications

Product Type	Ceramic Resonator (CERALOCK®)
Series	CSTNE_V
Frequency	16.0MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-40℃ to 85℃
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

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INNOVATOR IN ELECTRONICS

URL : https://www.murata.com/

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