Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Product Search Data Sheet

CSTNE12M5G550000R0
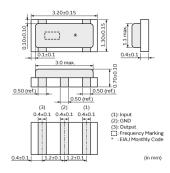
In Production   Recommended   RoHS   REACH

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

CSTNE12M5G550000R0

Specifications

Shape	SMD
Frequency	12.500MHz
Frequency Tolerance	±0.50%
Operating Temperature Range	-40℃ to 85℃
Frequency Shift by Temperature	±0.20%
Frequency Aging	±0.10%
Wash	Not available
Resonant Impedance	30Ω
Built-in Load Capacitance	33pF