



**THE DATASHEET OF  
CSTCE12M0G15C99-R0**



## ● Part Numbering

### CERALOCK® (MHz)

(Part Number)

CS	T	NE	16M0	V	5	3	****	R0
1	2	3	4	5	6	7	8	9

#### ① Product ID

Product ID	
CS	Ceramic Resonators

#### ② Frequency/Capacitance

Code	Frequency/Capacitance
A	MHz without Built-in Capacitance
T	MHz with Built-in Capacitance

#### ③ Structure/Size

Code	Structure/Size
LS	Round Lead Type
CC	Cap Chip Type
CR/CE/CG/NR/NE	Small-cap Chip Type
CV	Monolithic Chip Type
CW	Small Monolithic Chip Type

#### ④ Nominal Center Frequency

Expressed by four-digit alphanumerics. The unit is in hertz (Hz).  
Decimal point is expressed by capital letter "M."

#### ⑤ Design

Code	Design
G	Thickness Shear mode
T/V	Thickness Expander mode
X	Thickness Expander mode (3rd overtone)

#### ⑥ Initial Frequency Tolerance

Code	Initial Frequency Tolerance
5	±0.5%
3	±0.3%
2	±0.2%
1	±0.1%
H	±0.07%

#### ⑦ Load Capacity

Code	Load Capacity
1	5pF
2	10pF
3	15pF
4	22pF
5	33/39pF
6	47pF

#### ⑧ Individual Specification

Code	Individual Specification
****	Four-digit alphanumerics express "Individual Specification."

"0000" or "-": Standard specification type.

#### ⑨ Packaging

Code	Packaging
B0	Bulk
A0	Radial Taping H <sub>0</sub> =18mm
R0	Plastic Taping ø=180mm Reel
R1	Plastic Taping ø=330mm Reel

• Radial taping is applied to lead type and plastic taping to chip type.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View CSTCE12M0G15C99-R0 on WIN SOURCE](#)
- ⊖ [Murata Electronics North America Information](#)

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