● Part Numbering

CERALOCK® (MHz)

(Part Number) **CS** **T** **CE** **16M0** **V** **5** **3** ******* **-R0**
❶ ❷ ❸ ❹ ❺❻❼ ❽ ❾

❶Product ID

Product ID	
CS	Ceramic Resonators

❷Frequency/Capacitance

Code	Frequency/Capacitance
A	MHz with No capacitance built-in
T	MHz with Built-in Capacitance

❸Structure/Size

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

❹Nominal Center Frequency

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

❺Design

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

□□ indicates initial frequency tolerance and load capacity.

❻Initial Frequency Tolerance

Code	Design
5	±0.5%
3	±0.3%
2	±0.2%
1	±0.1%
H	±0.07%

❼Load Capacity

Code	Design
1	5/6pF
2	10pF
3	15pF
4	22pF
5	30/33/39pF
6	47pF

❽Individual Specification

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

With standard products, "❽Individual Specification" is omitted.

❾Packaging

Code	Packaging
-B0	Bulk
-A0	Radial Taping H_0=18mm
-R0	Plastic Taping ø=180mm
-R1	Plastic Taping ø=330mm

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