● Part Numbering

CERALOCK® (MHz)

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

❶ Product ID

Product ID	
CS	Ceramic Resonators

❷ Frequency/Capacitance

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

❸ Structure/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

❹ Nominal Center Frequency

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

❺ Design

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

□□ indicates initial frequency tolerance and load capacity.

❻ Initial Frequency Tolerance

Code	Design
5	±0.5%
3	±0.3%
2	±0.2%
1	±0.1%
H	±0.07%
K	-0.025/0.02%

❼ Load Capacity

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

❽ Individual Specification

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

With standard products, "❽ Individual Specification" is omitted, and "❾ Packaging" is carried up.

❾ Packaging

Code	Packaging
-B0	Bulk
-A0	Radial Taping H₀=18mm
-R0	Plastic Taping ø=180mm
-R1	Plastic Taping ø=330mm

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