

● Part Numbering

CERALOCK® (MHz)

(Part Number)

CS	T	CE	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 No capacitance built-in
T	MHz Built-in Capacitance

③ 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

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/M □□	Thickness Expander mode
X □□	Thickness Expander mode (3rd overtone)

□□ indicates initial frequency tolerance and load capacity.

⑥ 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%

⑦ Load Capacity

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

⑧ Individual Specification

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

With standard products, "⑧ Individual Specification" is omitted, and "⑨ Packaging" is carried up.

⑨ Packaging

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.