Part Numbering

CERALOCK® (MHz)

(Part Number)

CS	T	NE	16M0	V	5	3	****	R0
❶	❷	❸	❹	❺	❻	❼	❽	❾

❶Product ID

Product ID	
CS	Ceramic Resonators

❷Frequency/Capacitance

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

❸Structure/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

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)

❻Initial Frequency Tolerance

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

❼Load Capacity

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

❽Individual Specification

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

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

❾Packaging

Code	Packaging
B0	Bulk
A0	Radial Taping H_0=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.