Part Numbering

CERALOCK® (MHz)

(Part Number) CS T CE 16M0 V 5 3 *** -R0

●Product ID

Product ID	
cs	Ceramic Resonators

2Frequency/Capacitance

Code	Frequency/Capacitance
Α	MHz with No capacitance built-in
Т	MHz with Built-in Capacitance

3Structure/Size

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

Mominal Center Frequency

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

6 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.	

6 Initial Frequency Tolerance

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

Doad Capacity

Code	Design
1	5/6pF
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, "Individual Specification" is omitted.

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.