

## ● Part Numbering

CERALOCK<sup>®</sup> (MHz)

(Part Number)

|    |   |    |      |     |     |     |
|----|---|----|------|-----|-----|-----|
| CS | T | CE | 16M0 | V53 | *** | -R0 |
| ①  | ② | ③  | ④    | ⑤   | ⑥   | ⑦   |

### 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/V□□ | Thickness Expander mode                |
| X□□   | Thickness Expander mode (3rd overtone) |

□□ indicates initial frequency tolerance and load capacity.

### ⑥ Individual Specification

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

With standard products, "⑥ Individual Specification" is omitted, and "⑦ Package Specification Code" is carried up.

### ⑦ Packaging

| Code | Packaging                          |
|------|------------------------------------|
| -B0  | Bulk                               |
| -A0  | Radial Taping H <sub>0</sub> =18mm |
| -R0  | Plastic Taping ø=180mm             |
| -R1  | Plastic Taping ø=330mm             |

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