



THE DATASHEET OF CSTCR5M00G53-R0



● Part Numbering

CERALOCK® (MHz)

(Part Number)

| | | | | | | | | |
|----|---|----|------|---|---|---|------|----|
| CS | T | NE | 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 without Built-in Capacitance |
| T | MHz with Built-in Capacitance |

③ Structure/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 |

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) |

⑥ Initial Frequency Tolerance

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

⑦ Load Capacity

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

⑧ Individual Specification

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

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


⑨ Packaging

| 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.

Looking for pricing, stock, or lifecycle information?

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