

**Type CSTCC & CSTCV**

|                       |               |
|-----------------------|---------------|
| Frequency Range       | 2MHz - 60MHz  |
| Frequency Tolerance   | ±0.5%         |
| Temperature Stability | ±0.3% / ±0.4% |

CERALOCK®

A popular range of higher frequency piezo-electric resonators, with built-in load capacitance, housed in low profile surface mount packages. Ideally suited for electronic control circuits in small electronic equipment. Supplied taped and reeled.



- ◆ Extremely small
- ◆ High stability
- ◆ Built-in load capacitance
- ◆ Popular frequencies
- ◆ Washable
- ◆ Supplied taped & reeled

**Specification**

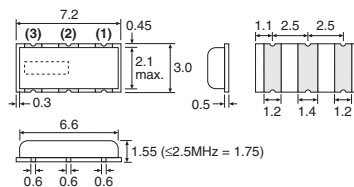
|                         |                         |
|-------------------------|-------------------------|
| Frequency tolerance     | ±0.5%                   |
| Temperature stability   |                         |
| CSTCC series            | ±0.3% over -20 to +80°C |
| CSTCV series (≤12.0MHz) | ±0.4% over -20 to +80°C |
| CSTCV series (>12.0MHz) | ±0.3% over -20 to +80°C |

| Frequency (MHz) | Murata Part No. & Anglia Order Code |
|-----------------|-------------------------------------|
| 2.0             | CSTCC2M00G53-R0                     |
| 2.45            | CSTCC2M45G53-R0                     |
| 2.5             | CSTCC2M50G53-R0                     |
| 3.27            | CSTCC3M27G53-R0                     |
| 3.58            | CSTCC3M58G53-R0                     |
| 3.69            | CSTCC3M69G53-R0                     |
| 4.0             | CSTCC4M00G53-R0                     |
| 4.19            | CSTCC4M19G53-R0                     |
| 4.43            | CSTCC4M43G53-R0                     |
| 4.5             | CSTCC4M50G53-R0                     |
| 4.91            | CSTCC4M91G53-R0                     |
| 5.0             | CSTCC5M00G53-R0                     |
| 5.5             | CSTCC5M50G53-R0                     |
| 5.75            | CSTCC5M75G53-R0                     |
| 6.0             | CSTCC6M00G53-R0                     |
| 6.5             | CSTCC6M50G53-R0                     |
| 6.75†           | CSTCC6M75GZ3052-R0                  |
| 7.37            | CSTCC7M37G53-R0                     |
| 8.0*            | CSTCC8M00G53-R0                     |
| 8.0             | CSTCV8M00T54J-R0                    |
| 8.86*           | CSTCC8M86G53-R0                     |
| 8.86            | CSTCV8M86T54J-R0                    |
| 10.0*           | CSTCC10M0G53-R0                     |
| 10.0            | CSTCV10M0T54J-R0                    |
| 10.16           | CSTCV10M16T54J-R0                   |
| 10.24           | CSTCV10M24T54J-R0                   |
| 10.7            | CSTCV10M7T54J-R0                    |
| 11.0            | CSTCV11M0T54J-R0                    |
| 11.06           | CSTCV11M06T54J-R0                   |
| 12.0            | CSTCV12M0T54J-R0                    |
| 14.0            | CSTCV14M0X53J-R0                    |
| 16.0            | CSTCV16M0X53J-R0                    |
| 17.9            | CSTCV17M9X53J-R0                    |
| 18.26           | CSTCV18M26X53J-R0                   |
| 19.2            | CSTCV19M2X53J-R0                    |
| 20.0            | CSTCV20M0X53J-R0                    |
| 22.11           | CSTCV22M1X53J-R0                    |
| 24.0            | CSTCV24M0X53J-R0                    |
| 27.0            | CSTCV27M0X51J-R0                    |
| 32.0            | CSTCV32M0X51J-R0                    |
| 36.0            | CSTCV36M0X51J-R0                    |
| 60.0            | CSTCV60M0X51J-R0                    |

\* Preferred version  
 † Characterised for Micrel MICRF002/011/012

**Dimensions (mm)**

**CSTCC**

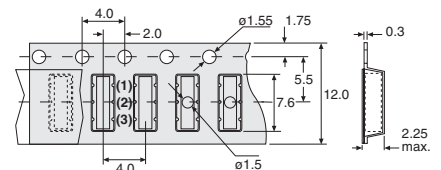
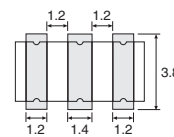


**Connections (top view)**

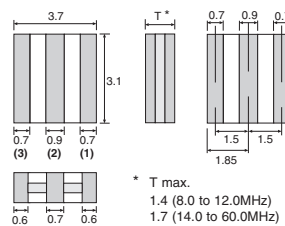
- (1) Input
- (2) Ground
- (3) Output

**Packaging**

**Pad Pattern**



**CSTCV**

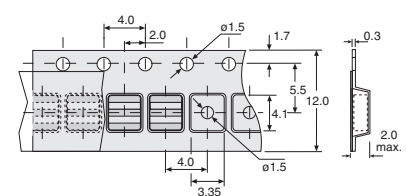
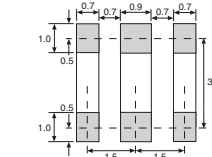


**Connections (top view)**

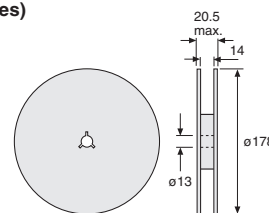
- (1) Input
- (2) Ground
- (3) Output

**Packaging**

**Pad Pattern**



**Reel (all types)**



Reel Quantity : 2000pcs



Other frequencies (including characterised) available to special order

Please contact our Sales Desk for details