

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of CSALS20M0X53-A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSALS20M0X53-A0

CSALS20M0X53-A0









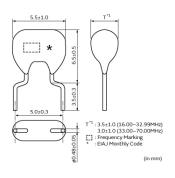
Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific Applications | Consumer equipment | |
| | Please refer to Our Website and | |
| | specifications, etc. for information about | |
| | the performance, functions, quality, | |
| | management, and safety required for | |
| | the above applications, and use | |
| | Products after confirming the | |
| | performance and reliability of the actual | |
| | Product. | |



Appearance & Shape







Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| A0 | Ammo Pack | 2000 |



Features

MURATA's ceramic resonator, CERALOCK has been widely applied as the most suitable component for clock oscillators in a broad range of microprocessors.

Features

- 1. Stable over a wide temperature range.
- 2. Compact, lightweight and exhibit superior shock resistance performance.
- 3. Cost-effective and reliable availability.

1 of 2

Attentior

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

| | Ceramic Resonator |
|-------------------------|-------------------|
| Product Type | |
| | (CERALOCK) |
| Series | CSALS_X |
| | |
| Frequency | 20.000MHz |
| Frequency Tolerance | +/-0.50% max. |
| Operating Temperature | 2005 2005 |
| Range | -20°C~80°C |
| Frequency Shift by | +/-0.20% max. |
| Temperature | |
| Frequency Aging | +/-0.20% max. |
| | 50.1 |
| Resonant Impedance (R1) | 50ohm max. |
| Shape | Lead |
| Wash | Not available |
| | |
| L x W (size) | 6.5x7.0mm |
| Mass | 137mg |
| | |

2 of 2

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