

Product Search Data Sheet

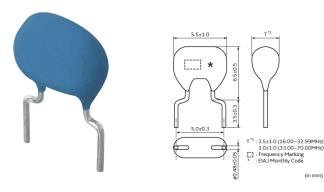
# CSALS33M8X51-A0

NRND ROHS REACH

### Applications

| Unsuitable               | Please be sure to read and comply with     |
|--------------------------|--|
| Applications             | these "Precautions for use."               |
| Specific<br>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





http://www.murata.com/en-gb/products/productdetail?partno=CSALS33M8X51-A0

## Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| A0        | Ammo Pack      | 2000                            |



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

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.





# CSALS33M8X51-A0

Note: This datasheet may be out of date. Please download the latest datasheet of CSALS33M8X51-A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=CSALS33M8X51-A0

## Specifications

| Product Type                      | Ceramic Resonator<br>(CERALOCK) |
|-----------------------------------|---------------------------------|
| Series                            | CSALS_X                         |
| Frequency                         | 33.868MHz                       |
| Frequency Tolerance               | +/-0.50% max.                   |
| Operating Temperature<br>Range    | -20°C~80°C                      |
| Frequency Shift by<br>Temperature | +/-0.20% max.                   |
| Frequency Aging                   | +/-0.20% max.                   |
| Resonant Impedance (R1)           | 40ohm max.                      |
| Shape                             | Lead                            |
| Wash                              | Not available                   |
| L x W (size)                      | 6.5x7.0mm                       |
| Mass                              | 137mg                           |

2 of 2

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