Note: This datasheet may be out of date.
Please download the latest datasheet of CSALS24M0X53-A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=CSALS24M0X53-A0

CSALS24M0X53-A0

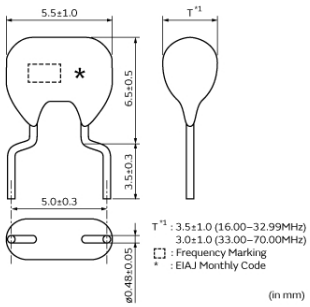
NRND RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with 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.

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.

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CSALS24M0X53-A0

Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSALS_X
Frequency	24.000MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-20℃~80℃
Frequency Shift by Temperature	+/-0.20% max.
Frequency Aging	+/-0.20% max.
Resonant Impedance (R1)	50ohm max.
Shape	Lead
Wash	Not available
L x W (size)	6.5x7.0mm
Mass	137mg

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