Note: This datasheet may be out of date.
Please download the latest datasheet of CSBLA500KEC8-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSBLA500KEC8-B0

CSBLA500KEC8-B0

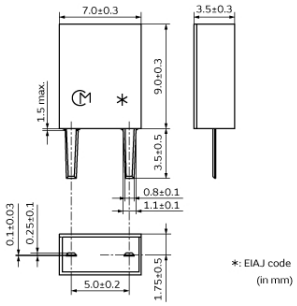
Discontinued RoHS REACH

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
B0	Bulk	500

Features

The CSBLAseries ceramic resonators owe their development to MURATA's innovative expert technologies and the application of mass production techniques typically utilized in the manufacture of piezoelectric ceramic components. Because of their high mechanical Q and consistent high quality, the CSBLAseries are ideally suited to microprocessor and remote control unit applications.

Features
1. Stable over a wide temperature range and with respect to long-term aging.
2. Fixed, tuned, solid-state devices
3. Miniature and lightweight
4. Exhibit excellent shock resistance performance.
5. Oscillating circuits requiring no adjustment can be designed by utilizing these resonators in conjunction with transistors or appropriate ICs.

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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CSBLA500KEC8-B0

Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSBLA_E (430-699kHz)
Frequency	500.0kHz
Frequency Tolerance	+/-2kHz max.
Operating Temperature Range	-20℃~80℃
Frequency Shift by Temperature	+/-0.30% max.
Frequency Aging	+/-0.30% max.
Resonant Impedance (R1)	30ohm max.
Shape	Lead
Wash	Not available
L x W (size)	9.0x7.0mm
Mass	352mg

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