

Product Search Data Sheet

CSBLA503KEC8-B0

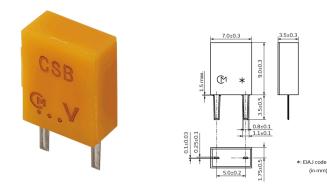
Discontinued RoHS

HS REACH

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



Note: This datasheet may be out of date. Please download the latest datasheet of CSBLA503KEC8-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSBLA503KEC8-B0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk	500



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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Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSBLA_E (430-699kHz)
Frequency	503.0kHz
Frequency Tolerance	+/-2kHz max.
Operating Temperature Range	-20°C~80°C
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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