

#### **Product Search Data Sheet**

Note: This datasheet may be out of date.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/products/productdetail?partno=CSBLA500KEC8-B0

# CSBLA500KEC8-B0









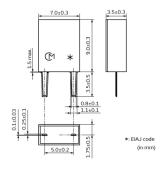
## **Applications**

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
В0	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.

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#### 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°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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