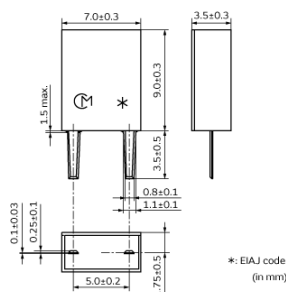


CSBLA500KEC8-B0

Discontinued RoHS REACH

Appearance & Shape



Features

The CSBLA series 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 CSBLA series 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.

Applications

Other Usage	Consumer/Industrial
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
B0	Bulk	500

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

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 to 80°C
Frequency Shift by Temperature	+/-0.30% max.
Frequency Aging	+/-0.30% max.
Resonant Impedance (R1)	30ohm max.
Shape	Lead
Wash	Not available

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