

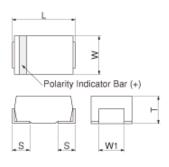
Note: This datasheet may be out of date Please download the latest datasheet of ECASD91A157M010K00 from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en-US/p ducts/productdetail?partno=ECASD91A157M010K00

### ECASD91A157M010K00

Low acoustic noise 105 REACH In Production RoHS Effective Cap Deflecting crack General

#### Appearance & Shape







| Packaging | Specifications   | Minimum Order<br>Quantity |
|-----------|------------------|---------------------------|
| К         | 330Embossed Tape | 2000                      |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.29g |

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.



multata URL : https://www.murata.com/

<sup>1</sup> of 4



Note: This datasheet may be out of date. Please download the latest datasheet of ECASD91A157M010K00 from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en-US/products/productdetail?partno=ECASD91A157M010K00

### ECASD91A157M010K00

### Specifications

| Length                        | 7.3±0.3mm      |
|-------------------------------|----------------|
| Width                         | 4.3±0.3mm      |
| Thickness                     | 4.2±0.3mm      |
| Allowable Ripple Current      | 3.0Arms        |
| Capacitance                   | 150µF ±20%     |
| ESR                           | 10mΩ           |
| Leakage Current               | 150.0µA        |
| Maximum operating temperature | 105°C          |
| Operating Temperature Range   | -40°C to 105°C |
| Rated Voltage                 | 10Vdc          |
| Size code in inch (mm)        | 2917(7343)     |
| S size                        | 1.3±0.2mm      |
| Capacitance change rate       | ±20%           |
| W1 size                       | 2.4±0.2mm      |

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.



Attention

2 of 4

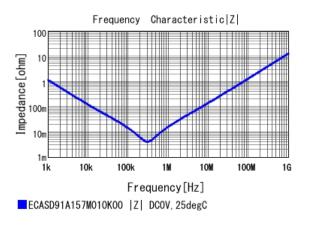


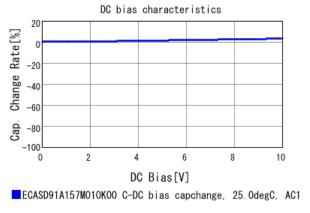
Note: This datasheet may be out of date Please download the latest datasheet of ECASD91A157M010K00 from the official website of Murata Manufacturing Co., Ltd. tdetail?partno=ECASD91A157M010K00

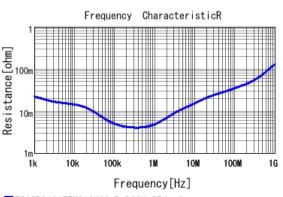
## ECASD91A157M010K00

#### Characteristic Data

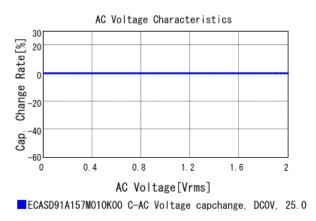
The charts below may show another part number which shares its characteristics.







ECASD91A157M010K00 R DC0V, 25degC



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.

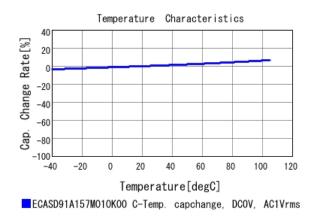
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering

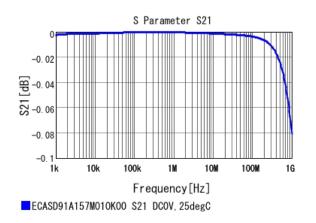
Attention



Note: This datasheet may be out of date. Please download the latest datasheet of ECASD91A157M010K00 from the official website of Murata Manufacturing Co., Ltd. pductdetail?partno=ECASD91A157M010K00

# ECASD91A157M010K00





4 of 4

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.

Attention