



Note: This datasheet may be out of date. Please download the latest datasheet of ECASD61B566M020K00 from the official website of Murata Manufacturing Co., Ltd.

ECASD61B566M020K00













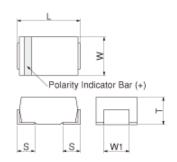






Appearance & Shape







References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	2500

Mass (typ.)	
1 piece	0.2g

1 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.



Note: This datasheet may be out of date. Please download the latest datasheet of ECASD61B566M020K00 from the official website of Murata Manufacturing Co., Ltd.

ECASD61B566M020K00



Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	2.8±0.3mm
Allowable Ripple Current	2.0Arms
Capacitance	56μF ±20%
ESR	20mΩ
Leakage Current	70.0µA
Maximum operating temperature	105°C
Operating Temperature Range	-40°C to 105°C
Rated Voltage	12.5Vdc
Size code in inch (mm)	2917(7343)
S size	1.3±0.2mm
Capacitance change rate	±20%
W1 size	2.4±0.2mm

2 of 4

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.

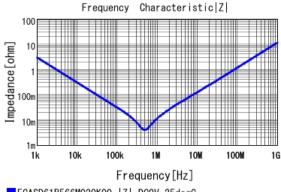
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

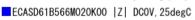


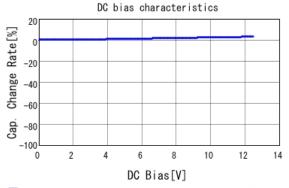
ECASD61B566M020K00



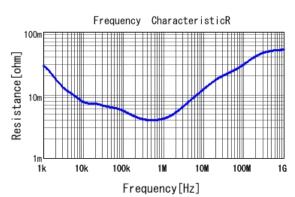
The charts below may show another part number which shares its characteristics.



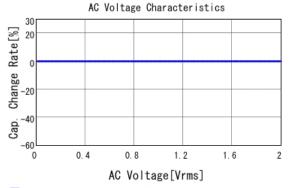




ECASD61B566M020K00 C-DC bias capchange, 25.0degC, AC1



ECASD61B566M020K00 R DCOV, 25degC



ECASD61B566M020K00 C-AC Voltage capchange, DCOV, 25.0

3 of 4

Attention

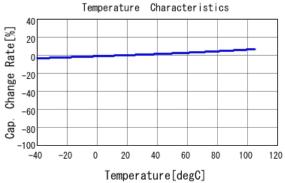
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

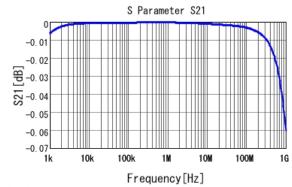
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



ECASD61B566M020K00







ECASD61B566M020K00 S21 DC0V, 25degC

4 of 4

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.

