Note: This datasheet may be out of date.

Please download the latest datasheet of ECASD41E226M040KA0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=ECASD41E226M040KA0

ECASD41E226M040KA0

















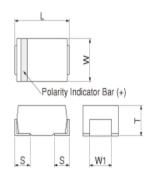






Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
К	330Embossed Tape	3000

Mass (typ.)	
1 piece	0.13g

1 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.



ECASD41E226M040KA0

Note: This datasheet may be out of date.

Please download the latest datasheet of ECASD41E226M040KA0 from the official website of Murata

Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=ECASD41E226M040KA0



Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	1.9±0.1mm
Allowable Ripple Current	1.6Arms
Capacitance	22µF ±20%
ESR	40mΩ
Leakage Current	165.0µA
Maximum operating temperature	105°C
Operating Temperature Range	-40°C to 105°C
Rated Voltage	25Vdc
Size code in inch (mm)	2917(7343)
S size	1.3±0.2mm
Capacitance change rate	±20%
W1 size	2.4±0.2mm
	1

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.



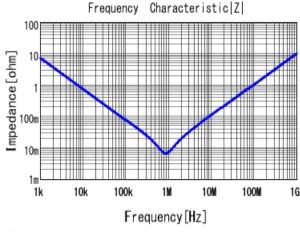
http://www.murata.com/en-us/products/productdetail?partno=ECASD41E226M040KA0

ECASD41E226M040KA0

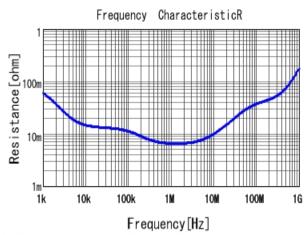


Characteristic Data

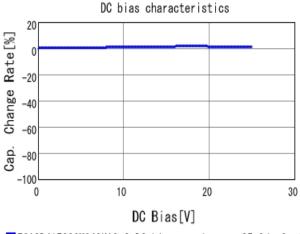
The charts below may show another part number which shares its characteristics.



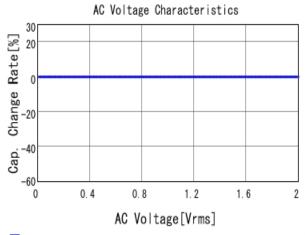
ECASD41E226M040KA0 |Z| DCOV, 25degC



ECASD41E226M040KAO R DCOV, 25degC



ECASD41E226M040KA0 C-DC bias capchange, 25.0degC, AC1



ECASD41E226M040KAO 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.

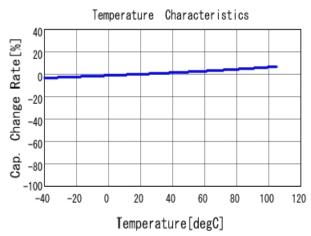
2. This datasheet has only typical specifications because there is no space for detailed specifications

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

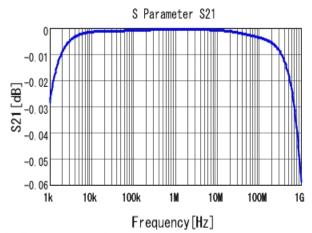
Note: This datasheet may be out of date. Please download the latest datasheet of ECASD41E226M040KA0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=ECASD41E226M040KA0

ECASD41E226M040KA0



ECASD41E226M040KA0 C-Temp. capchange, DCOV, AC1Vrms



ECASD41E226M040KA0 S21 DCOV, 25degC

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.

