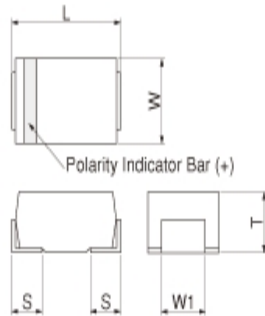


ECASD41E106M040KA0



Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	3000

Mass (typ.)	
1 piece	0.13g

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.

ECASD41E106M040KA0



Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	1.9±0.1mm
Allowable Ripple Current	1.6Arms
Capacitance	10µF ±20%
ESR	40mΩ
Leakage Current	75.0µA
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

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.

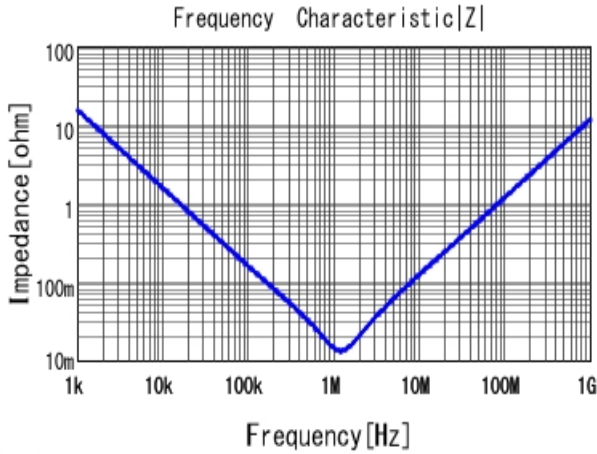
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

ECASD41E106M040KA0

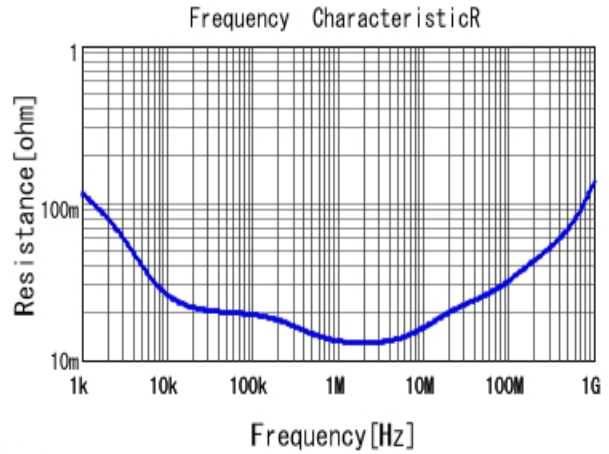


Characteristic Data

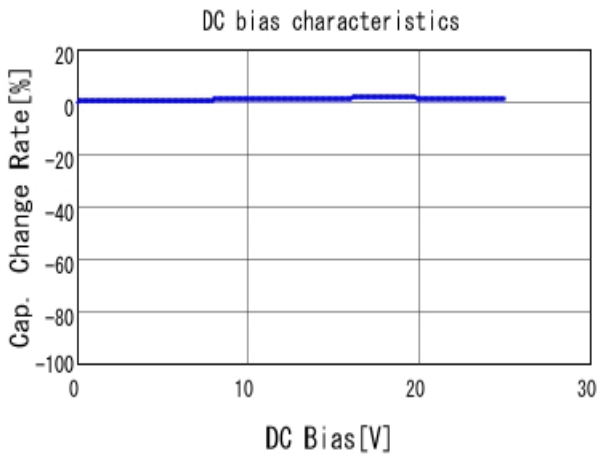
The charts below may show another part number which shares its characteristics.



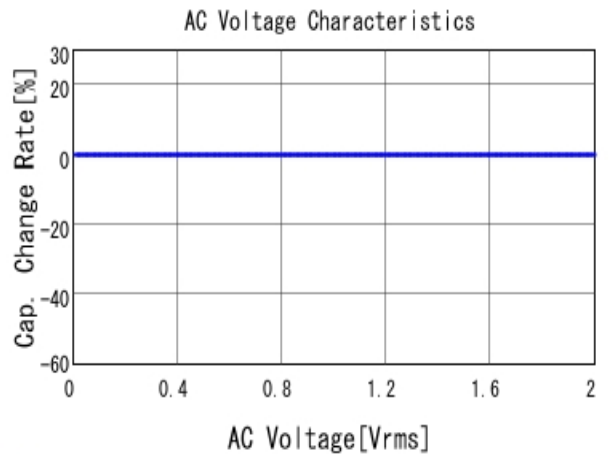
■ ECASD41E106M040KA0 |Z| DCOV, 25degC



■ ECASD41E106M040KA0 R DCOV, 25degC



■ ECASD41E106M040KA0 C-DC bias capchange, 25.0degC, AC1

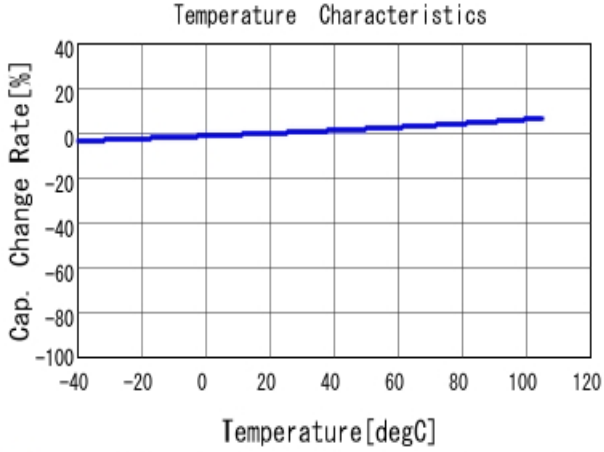


■ ECASD41E106M040KA0 C-AC Voltage capchange, DCOV, 25.0

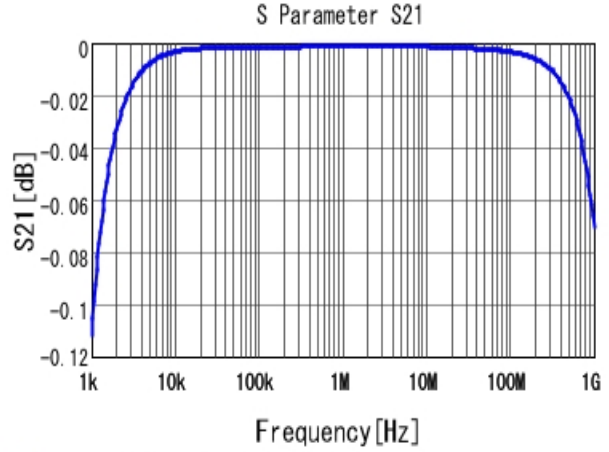
Attention

- 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.

ECASD41E106M040KA0



■ ECASD41E106M040KA0 C-Temp. capchange, DCOV, AC1Vrms



■ ECASD41E106M040KA0 S21 DCOV, 25degC

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.