

Product Search Data Sheet

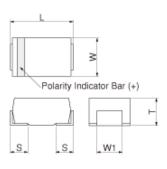
Note: This datasheet may be out of date Please download the latest datasheet of ECASD41C686M040KA0 from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en-US/p ducts/productdetail?partno=ECASD41C686M040KA0

#### ECASD41C686M040KA0



#### Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
К	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.



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#### ECASD41C686M040KA0

## Specifications

Length	7.3±0.3mm	
Width	4.3±0.2mm	
Thickness	1.9±0.1mm	
Allowable Ripple Current	1.6Arms	
Capacitance	68µF ±20%	
ESR	40mΩ	
Leakage Current	326.4µA	
Maximum operating temperature	105°C	
Operating Temperature Range	-40°C to 105°C	
Rated Voltage	16Vdc	
Size code in inch (mm)	2917(7343)	
S size	1.3±0.2mm	
Capacitance change rate	±20%	
W1 size	2.4±0.2mm	

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Attention



30

dg−20

-30

0

4

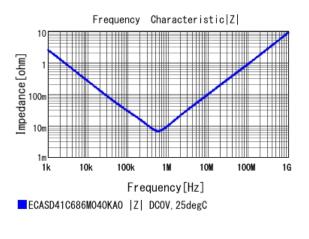
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## ECASD41C686M040KA0

#### Characteristic Data

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



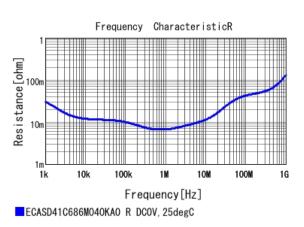
DC bias characteristics

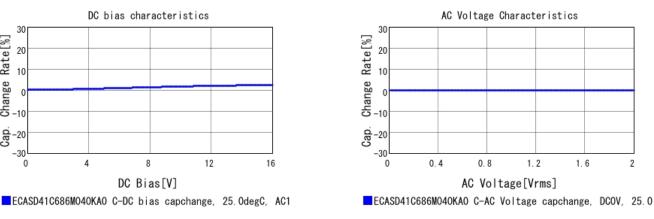
8

DC Bias[V]

12

16





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2

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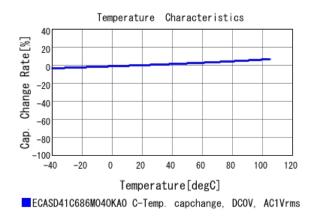
Attention

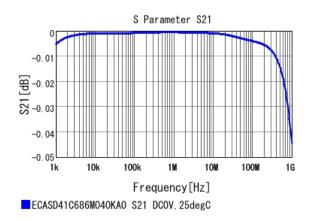


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# ECASD41C686M040KA0





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