

#### **Product Search Data Sheet**

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of ECASD41C686M040KA0 from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=ECASD41C686M040KA0

# ECASD41C686M040KA0



















### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Mobile Electronics, Consumer
	equipment,Industrial Equipment,Medical
	equipment [GHTF A/B/C] except for
0 15	implant equipment,Automotive
	infotainment/comfort equipment
	Please refer to Our Website and
Specific	specifications, etc. for information about
Applications	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
	Notebook PC,PC [Personal Computer],
	Server,Storage,Base Station,Television,
Recommended	TV Game / Video Game,Processor
Applications	[ASIC / FPGA / xPU],Copier,POS [Point
	Of Sales],IoT Equipment,Robotic control,
	PoE [Power over Ethernet]



#### References

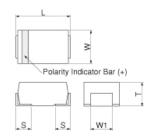
Packaging	Specifications	Standard Packing Quantity
К	330Embossed Tape	3000

Mass (typ.)		
1 piece	0.13g	



#### Appearance & Shape





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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	3.2Arms
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
W1 size	2.4±0.2mm

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#### Attention

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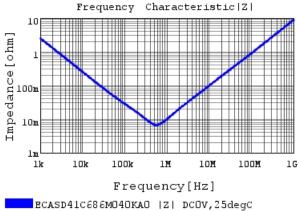
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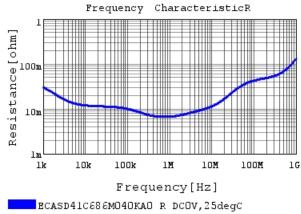
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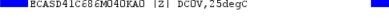


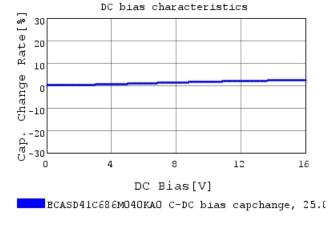
#### Characteristic Data

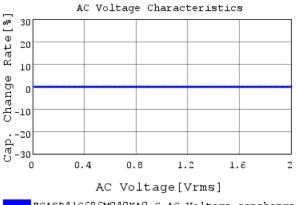
The charts below may show another part number which shares its characteristics.











ECASD41C686MO4OKAO C-AC Voltage capchange, I

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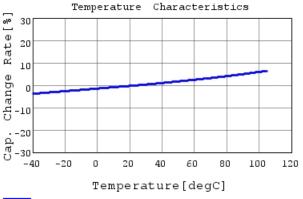


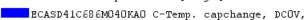
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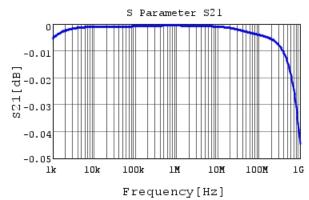
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# ECASD41C686M040KA0







ECASD41C686MO4OKAO S21 DCOV,25degC

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