

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ ECASD31C476M040KA0\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=ECASD31C476M040KA0

ECASD31C476M040KA0



















Applications

	I =
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
	implant equipment,Automotive
	infotainment/comfort equipment
Chaoifia	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

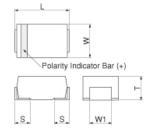
Packaging	Specifications	Standard Packing Quantity
К	330Embossed Tape	3000

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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Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	1.4±0.1mm
Allowable Ripple Current	3.2Arms
Capacitance	47μF ±20%
ESR	40mΩ
Leakage Current	225.6µA
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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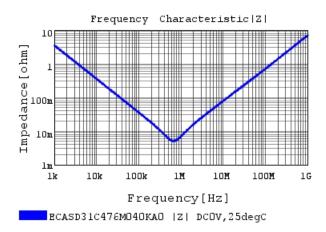
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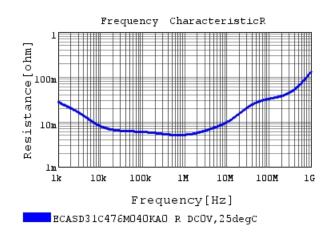
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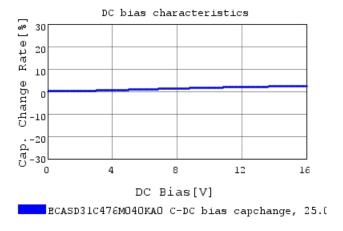


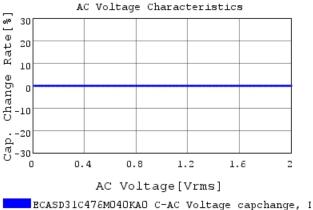
Characteristic Data

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









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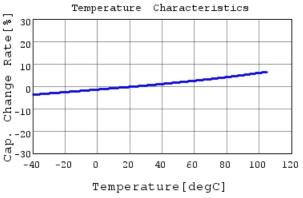


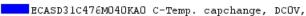
Product Search Data Sheet

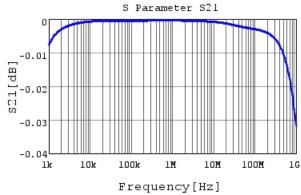
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ECASD31C476MO40KAO S21 DCOV,25degC

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