

Product Search Data Sheet

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Please download the latest datasheet of ECASD41A107M015KA0 from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=ECASD41A107M015KA0

ECASD41A107M015KA0



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	
	implant equipment,Automotive	
	infotainment/comfort equipment	
Specific	Please refer to Our Website and	
	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]	

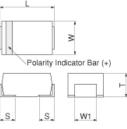
References

Packaging	Specifications	Standard Packing Quantity
К	330Embossed Tape	3000

ass (typ.)	
1 piece	0.13g

Appearance & Shape





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Attention

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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	1.9±0.1mm
Allowable Ripple Current	4.2Arms
Capacitance	100µF ±20%
ESR	15mΩ
Leakage Current	300.0µA
Maximum operating temperature	105℃
Operating Temperature Range	-40°C to 105°C
Rated Voltage	10Vdc
Size code in inch (mm)	2917(7343)
S size	1.3±0.2mm
W1 size	2.4±0.2mm

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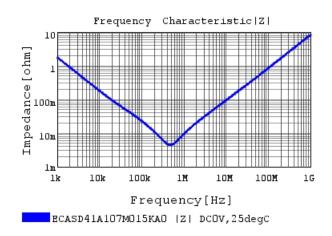
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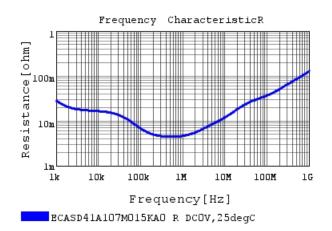
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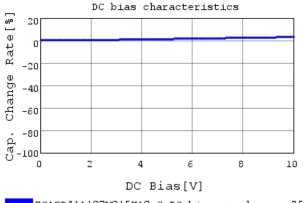
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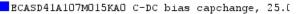
Characteristic Data

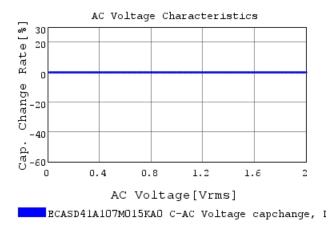
The charts below may show another part number which shares its characteristics.











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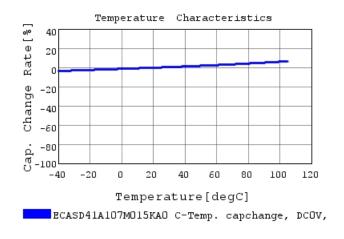
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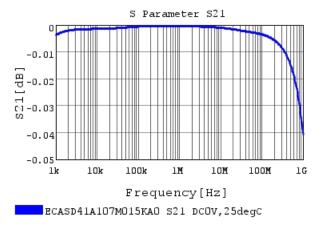
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