

#### Product Search Data Sheet

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ DK1E3EA102M86RAH01\ from\ the\ official\ website\ of\ Muratangle and the statest and the stat$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=DK1E3EA102M86RAH01

### DK1E3EA102M86RAH01





















### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications  Specific Applications	these "Precautions for use."  Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about 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.	



### **Notices**

X1/Y1 Class Certified Products、 Rated Voltage X1:440Vac(r.m.s.)/1500Vdc Y1:250Vac(r.m. s.)/1500Vdc



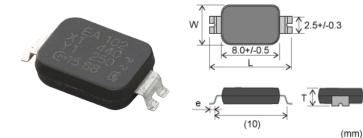
#### References

Packaging	Specifications	Standard Packing Quantity
R	330Embossed Tape	2500

Mass (typ.)	
1 piece	0.26g



## 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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# DK1E3EA102M86RAH01



## **Specifications**

Length	11.4±0.5mm
Width	6.0±0.5mm
Thickness	2.5mm max.
Capacitance	1000pF ±20%
Metal terminal width e	0.75±0.3mm
Operating Temperature Range	-40°C to 125°C
Rated Voltage	250Vac(r.m.s.)
Capacitance change rate	+20/-55%
Temperature characteristics (complied standard)	E(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

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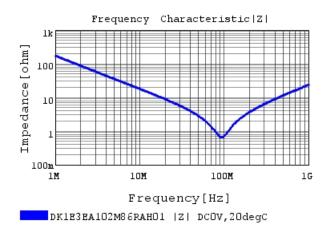
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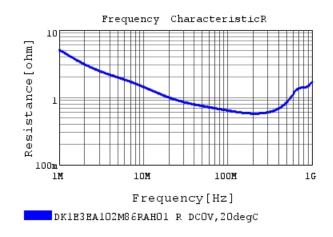
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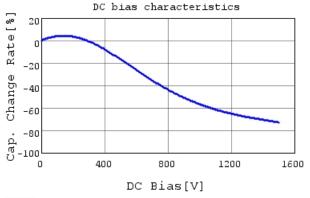


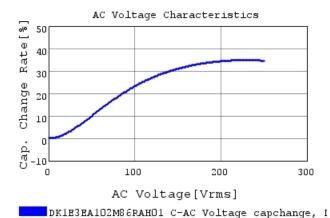
### Characteristic Data

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









DK1E3EA102M86RAH01 C-DC bias capchange, 20.(

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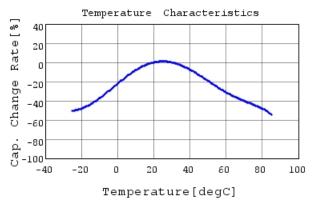


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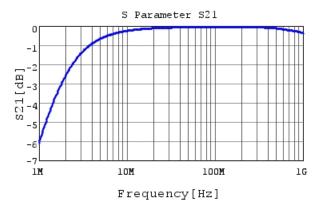
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# DK1E3EA102M86RAH01



DK1E3EA102M86RAH01 C-Temp. capchange, DCOV,



DK1E3EA102M86RAH01 S21 DCOV,20degC

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