

# DK1B3EA681K86HAH01



## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE 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.

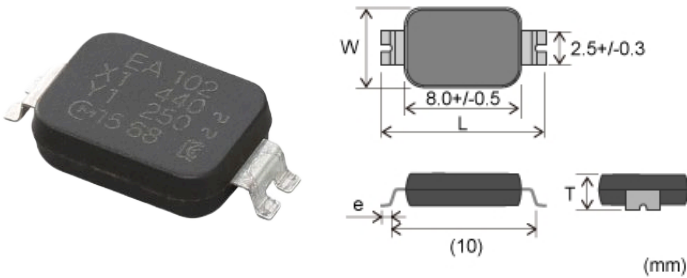
## Notices

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
H	180Embossed Tape	500

## Appearance & Shape



Mass (typ.)	
1 piece	0.28g

**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	11.4±0.5mm
Width	6.0±0.5mm
Thickness	2.5mm max.
Capacitance	680pF ±10%
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	±10%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

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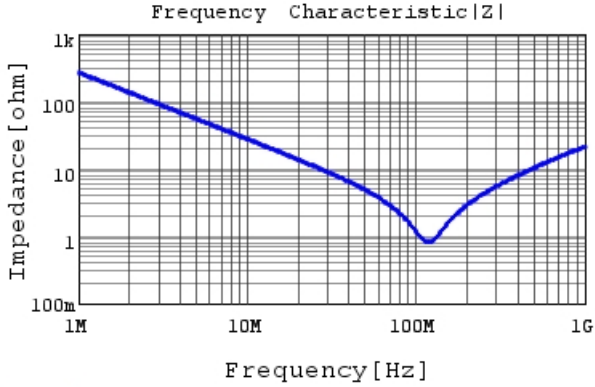
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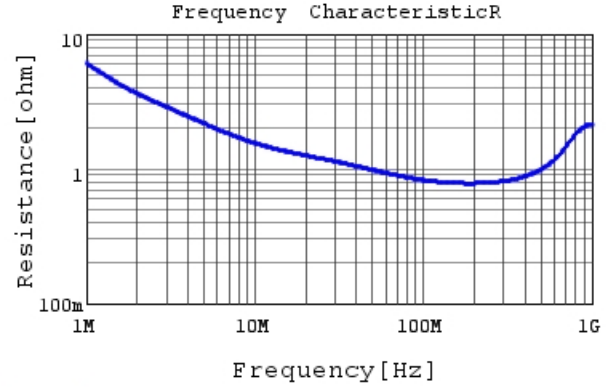


## Characteristic Data

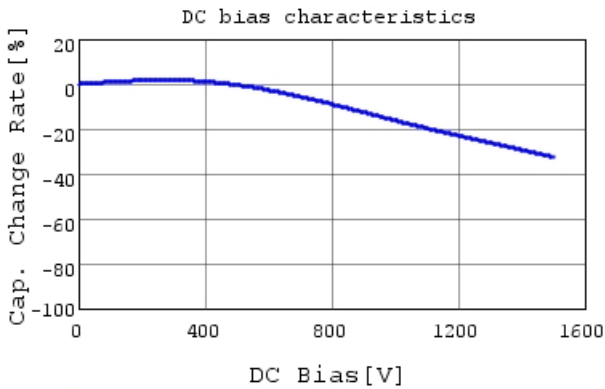
The charts below may show another part number which shares its characteristics.



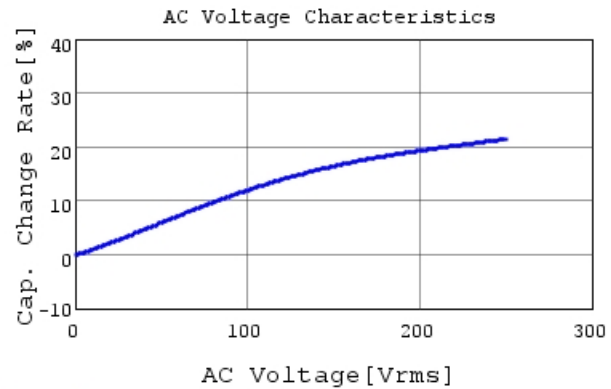
DK1B3EA681K86HAH01 |Z| DCOV, 20degC



DK1B3EA681K86HAH01 R DCOV, 20degC



DK1B3EA681K86HAH01 C-DC bias capchange, 20.0

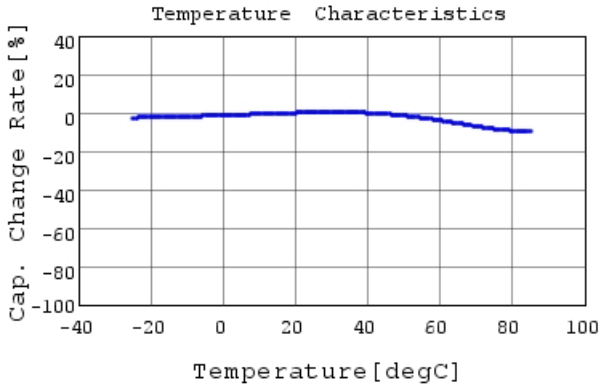


DK1B3EA681K86HAH01 C-AC Voltage capchange, I

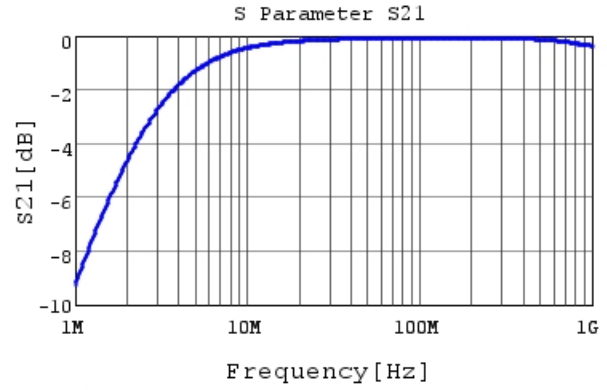
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# DK1B3EA681K86HAH01



DK1B3EA681K86HAH01 C-Temp. capchange, DCOV,



DK1B3EA681K86HAH01 S21 DCOV, 20degC

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