

DK1B3EA681K86HBH01



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.

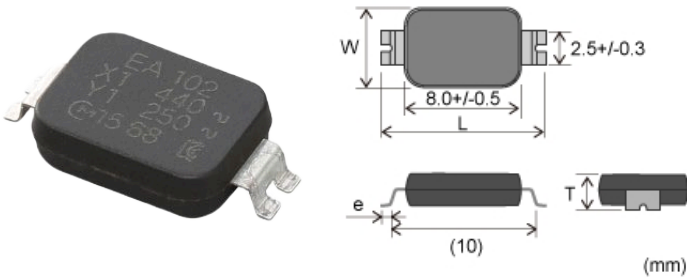
Notices

X1/Y1 Class Certified Products. Rated Voltage
X1:440Vac(r.m.s.)/1500Vdc Y1:300Vac(r.m.s.)/1500Vdc

References

Packaging	Specifications	Standard Packing Quantity
H	180Embossed Tape	500

Appearance & Shape



Mass (typ.)	
1 piece	0.28g

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
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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	300Vac(r.m.s.)
Capacitance change rate	±10%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

Attention

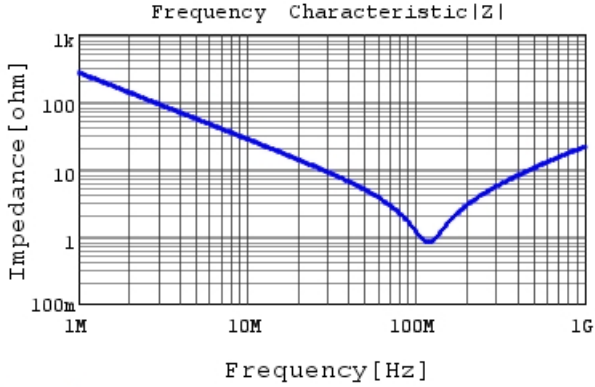
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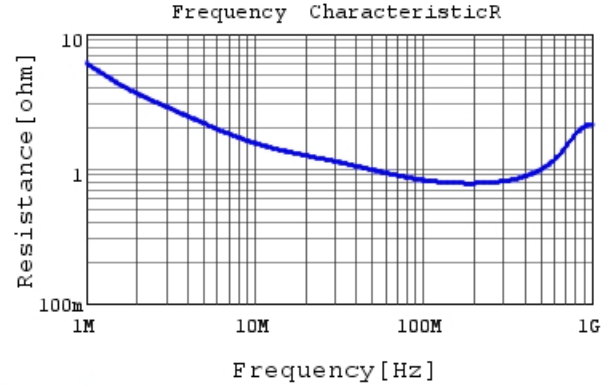


Characteristic Data

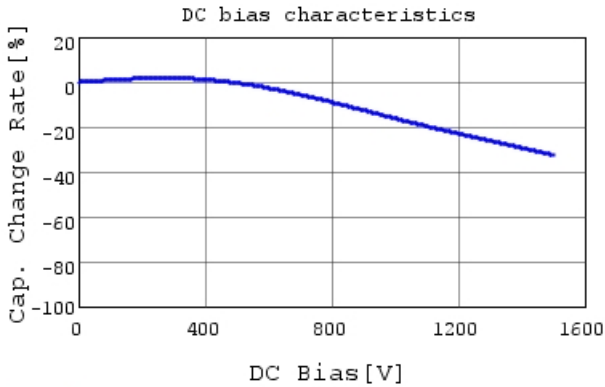
The charts below may show another part number which shares its characteristics.



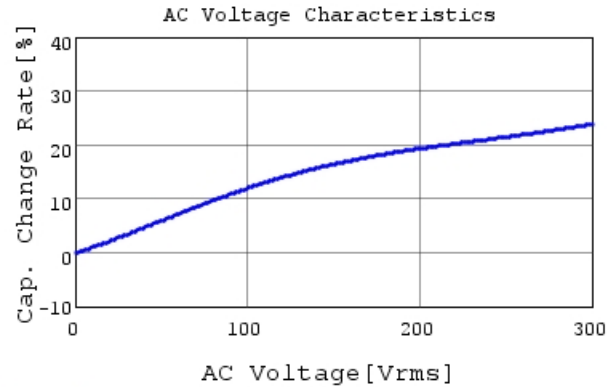
DK1B3EA681K86HBH01 |Z| DCOV, 20degC



DK1B3EA681K86HBH01 R DCOV, 20degC



DK1B3EA681K86HBH01 C-DC bias capchange, 20.0

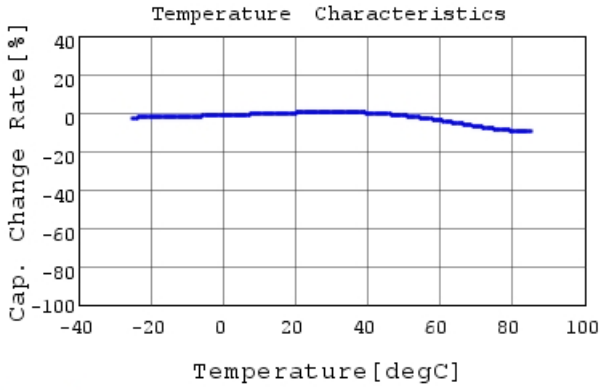


DK1B3EA681K86HBH01 C-AC Voltage capchange, I

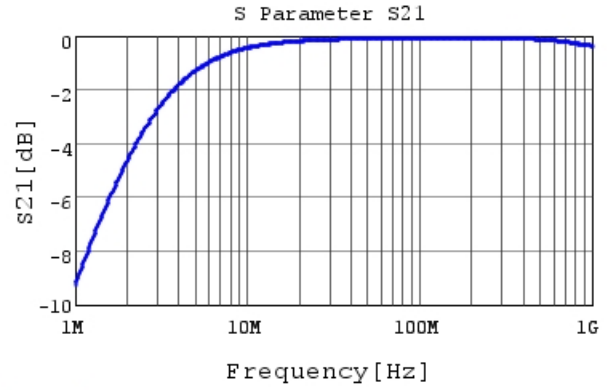
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DK1B3EA681K86HBH01 C-Temp. capchange, DCOV,



DK1B3EA681K86HBH01 S21 DCOV, 20degC

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