

EVA86QR7TF222KC01#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >
EVA86QR7TF222KC01K

Applications

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

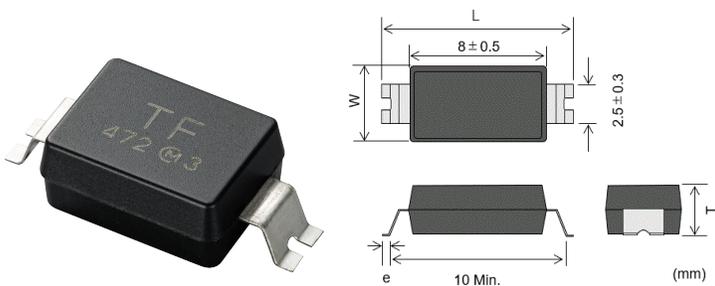
X1/Y2 Class Certified Products. Rated Voltage
X1:500Vac(r.m.s.)/1500Vdc Y2:500Vac(r.m.s.)/1500Vdc

References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	1000

Mass (typ.)	
1 piece	0.48g

Appearance & Shape



Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
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Specifications

Length	12.7±0.5mm
Width	6.0±0.5mm
Thickness	3.7±0.5mm
Capacitance	2200pF ±10%
Distance between metal terminal d	10mm(min.)
Metal terminal width e	0.75±0.3mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	500Vac(r.m.s.)
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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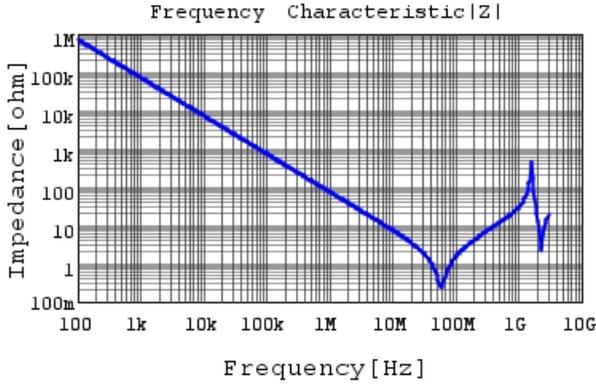
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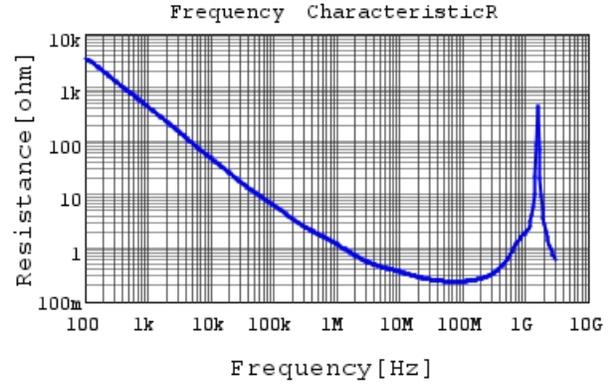


Characteristic Data

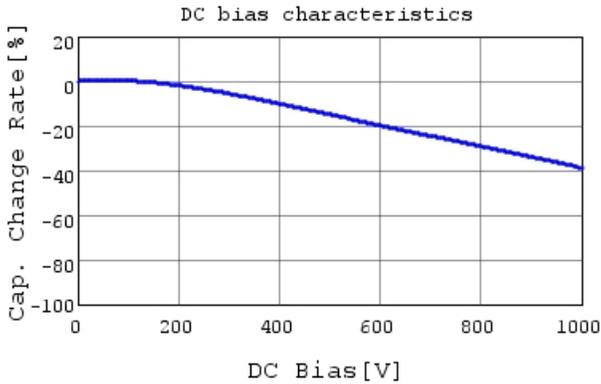
The charts below may show another part number which shares its characteristics.



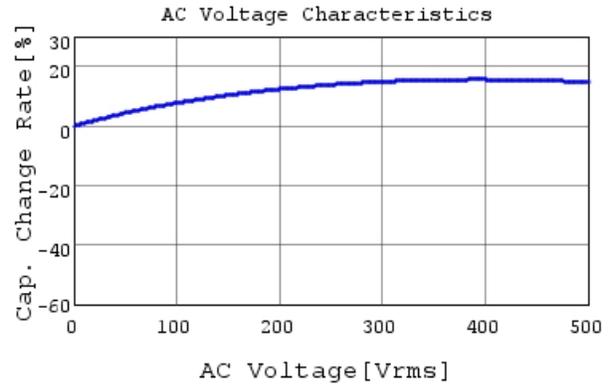
EVA86QR7TF222KC01 |Z| DCOV, 25degC



EVA86QR7TF222KC01 R DCOV, 25degC



EVA86QR7TF222KC01 C-DC bias capchange, 25.0c



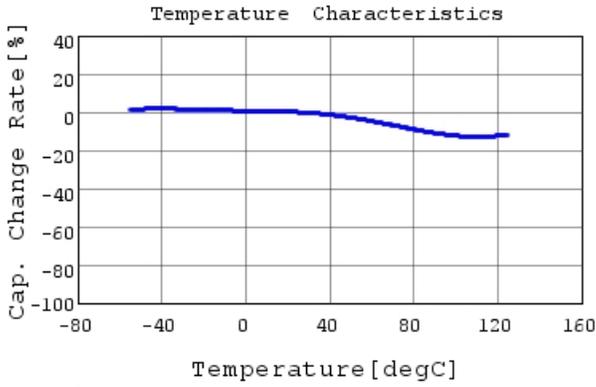
EVA86QR7TF222KC01 C-AC Voltage capchange, Dc

Attention

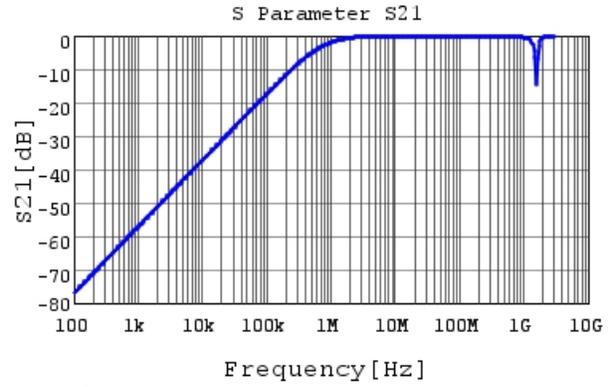
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EVA86QR7TF222KC01 C-Temp. capchange, DCOV, 1



EVA86QR7TF222KC01 S21 DCOV, 25degC

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