

# EVA86Q7UTF102KB01K

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



< List of part numbers with package codes >  
EVA86Q7UTF102KB01K

## 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

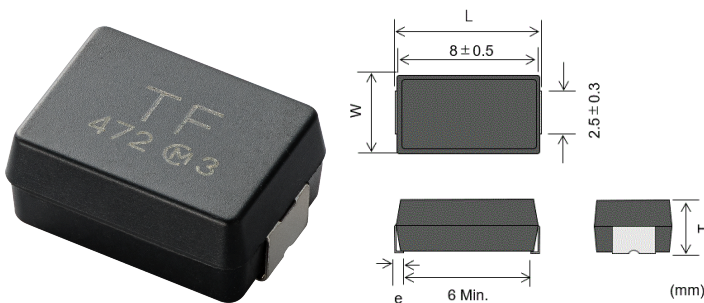
X1/Y2 Class Certified Products. Rated Voltage  
X1:305Vac(r.m.s.)/1500Vdc Y2:305Vac(r.m.s.)/1500Vdc

## References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	1000

Mass (typ.)	
1 piece	0.46g

## Appearance & Shape



**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.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Length	8.4±0.5mm
Width	6.0±0.5mm
Thickness	3.7±0.5mm
Capacitance	1000pF ±10%
Distance between metal terminal d	6mm(min.)
Metal terminal width e	0.85±0.3mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	305Vac(r.m.s.)
TC	-55 to 25°C: -750+120/-347ppm/°C 25 to 125°C: -750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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