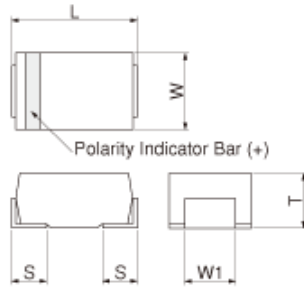


# ECASD41C686M040KA0



## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	3000

Mass (typ.)	
1 piece	0.13g

### Attention

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- 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.

# ECASD41C686M040KA0

## Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	1.9±0.1mm
Allowable Ripple Current	1.6Arms
Capacitance	68μF ±20%
ESR	40mΩ
Leakage Current	326.4μA
Maximum operating temperature	105°C
Operating Temperature Range	-40°C to 105°C
Rated Voltage	16Vdc
Size code in inch (mm)	2917(7343)
S size	1.3±0.2mm
Capacitance change rate	±20%
W1 size	2.4±0.2mm

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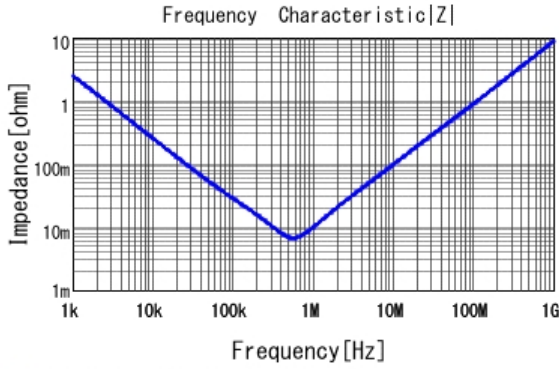
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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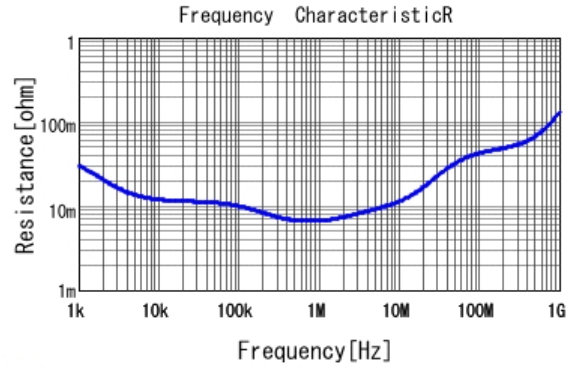
# ECASD41C686M040KA0

## Characteristic Data

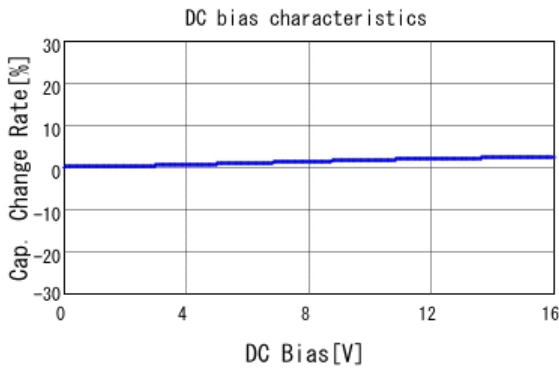
The charts below may show another part number which shares its characteristics.



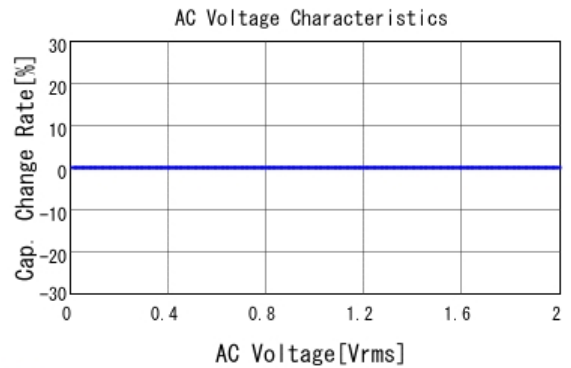
■ ECASD41C686M040KA0 |Z| DCOV, 25degC



■ ECASD41C686M040KA0 R DCOV, 25degC



■ ECASD41C686M040KA0 C-DC bias capchange, 25.0degC, AC1



■ ECASD41C686M040KA0 C-AC Voltage capchange, DCOV, 25.0

**Attention**

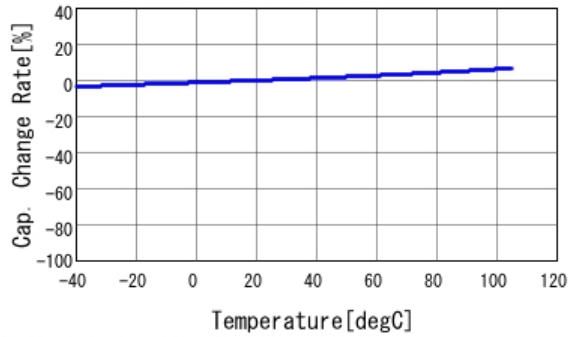
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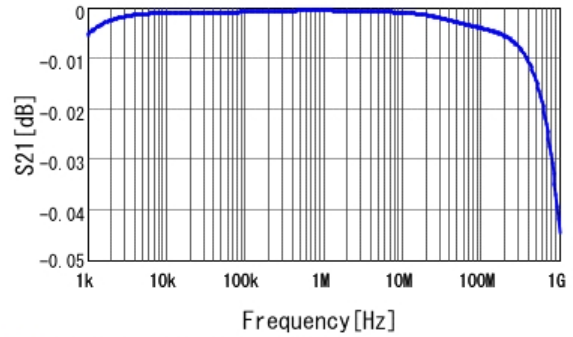
# ECASD41C686M040KA0

Temperature Characteristics



■ ECASD41C686M040KA0 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ ECASD41C686M040KA0 S21 DCOV, 25degC

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