## murata Capacitor Data Sheet

ECASD41E106M040KAO

RoHS
REACH
< List of part numbers with package codes >
ECASD41E106M040KA0

## Shape



References

| Packaging | Specifications | Minimum quantity |
| :---: | :---: | :--- |
| K | $\Phi 330 \mathrm{~mm}$ Embossed taping | 3000 |


| Mass (typ.) |  |
| :--- | :--- |
| 1 piece | 0.13 g |

## Specifications

| ESR (equivalent series resistance) | $40 \mathrm{~m} \Omega$ |
| :--- | :--- |
| Capacitance | $10 \mu \mathrm{~F} \pm 20 \%$ |
| Rated voltage | 25 Vdc |
| Capacitance change rate | $\pm 20 \%$ |
| Operating temperature range | $-40 \sim 105^{\circ} \mathrm{C}$ |
| Allowable Ripple Current | 1.6 Arms |
| Leakage Current | $75.0 \mu \mathrm{~A}$ |

[^0]

DC bias characteristics


■ECASD41E106M040KAO capacitance, 25. OdegC, AC1Vrms

Tempetature Characteristics


Frequency CharacteristicR


■ECASD41E106MO4OKAO DCOV, 25degC

AC Voltage Characteristics


■ECASD41E106M040KA0 capacitance, DCOV, 25.0degC

S Parameter S21


■ECASD41E106M040KAO DCOV, 25degC

[^1]
[^0]:    A. Attention
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