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http://www.murata.com/en-gb/products/productdetail?partno=RDE5C2E272J1K1H03B

### RDE5C2E272J1K1H03B

















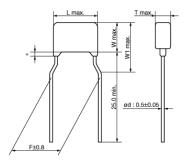






### Appearance & Shape





(in mm)

### References

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| В         | Bulk(Bag)      | 500                             |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.11g |



HF(Halogen Free)

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### Product Search Data Sheet

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# RDE5C2E272J1K1H03B



# **Specifications**

| L size or Outer diameter D                       | 4.5mm max.   |  |
|--|--|--|
| Width  | 3.5mm max.   |  |
| T size   | 3.15mm max.  |  |
| Lead spacing F                                   | 5.0±0.8mm  |  |
| Lead diameter d                                  | 0.5±0.05mm   |  |
| Capacitance                                      | 2700pF ±5%   |  |
| Rated voltage                                    | 250Vdc   |  |
| Temperature characteristics                      | C0G(EIA)   |  |
| Temperature range of temperature characteristics | -55°C to 125°C   |  |
| Operating Temperature<br>Range                   | -55°C to 125°C   |  |
| тс   | 25 to 125°C: 0±30ppm/°C<br>-55 to 25°C: 0+30/-72ppm/°C |  |
| W1 size  | 5.0mm max.   |  |

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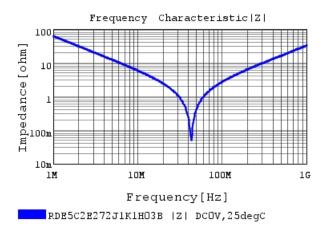
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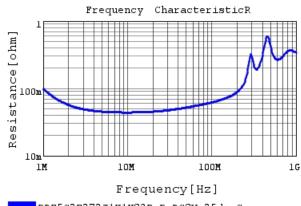
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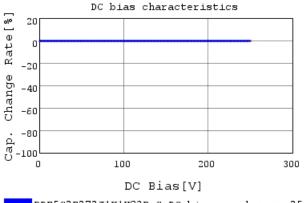
### Characteristic Data

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

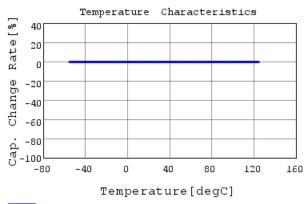




RDE5C2E272J1K1H03B R DCOV,25degC



RDE5C2E272J1K1HO3B C-DC bias capchange, 25.(



RDE5C2E272J1K1HO3B C-Temp. capchange, DCOV,

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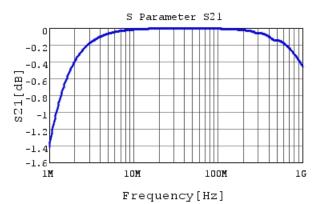


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# RDE5C2E272J1K1H03B



RDE5C2E272J1K1H03B S21 DCOV,25degC

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