| muRata Capacitor Data Sheet RCE5C1H821J0M1H03A "#" indicates a package specification code. | | |
|--|--|--|
| In Production Power- train Ca200 Cmax. Low acoustic noise Deflecting crack Soldering crack Flow OK | Welding RoHS REACH | |
| < List of part numbers with package codes > RCE5C1H821J0M1H03A | | |
| Shape | Notes | |
| | Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free) | |

| ٢ | References |
|---|------------|
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| Packaging | Specifications | Minimum quantity |
|-----------|-----------------------|------------------|
| А | Ammo pack taping type | 2000 |

Specifications

L size or outer diameter D (mm)

W size

T size

Lead spacing F

Lead diameter d

W1 size (max.)

× 5

(in mm)

3.6 mm max.

3.5 mm max.

2.5 mm max.

0.5 ±0.05mm

6.0mm

5.0 +0.6/-0.2mm

ød

| Capacitance | 820pF ±5% |
|--|--|
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature coefficient | 25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range | -55 to 125°C |

🔔 Attention

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