# RDE5C1H820J0K1H03B

"#" indicates a package specification code.













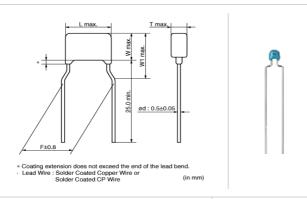






< List of part numbers with package codes > RDE5C1H820J0K1H03B

### Shape



|                                 | 1           |
|---------------------------------|-------------|
| L size or outer diameter D (mm) | 4.0 mm max. |
| W size                          | 3.5 mm max. |
| T size                          | 2.5 mm max. |
| Lead spacing F                  | 5.0 ±0.8mm  |
| Lead diameter d                 | 0.5 ±0.05mm |
| W1 size (max.)                  | 6.0mm       |

### Notes

Meet LF(Lead Free)[\*LF: Lead content is less than 1000 ppm.], HF(Halogen Free)

### References

| Packaging | Specifications  | Minimum quantity |
|-----------|-----------------|------------------|
| В         | Packing in bulk | 500              |

## Specifications

| Capacitance                                      | 82pF ±5%   |
|--|--|
| Rated voltage                                    | 50Vdc  |
| Temperature characteristics (complied standard)  | C0G(EIA)   |
| Temperature coefficient                          | 25 to 125°C: 0±30ppm/°C<br>-55 to 25°C: 0+30/-72ppm/°C |
| Temperature range of temperature characteristics | -55 to 125°C   |
| Operating temperature range                      | -55 to 125°C   |

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.