# RDE5C1H822J1P1H03B

"#" indicates a package specification code.













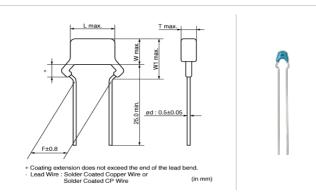




IS REACH

< List of part numbers with package codes > RDE5C1H822J1P1H03B

### Shape



|                                 | ı            |
|---------------------------------|--------------|
| L size or outer diameter D (mm) | 5.0 mm max.  |
| W size                          | 3.5 mm max.  |
| Tsize                           | 3.15 mm max. |
| Lead spacing F                  | 2.5 ±0.8mm   |
| Lead diameter d                 | 0.5 ±0.05mm  |
| W1 size (max.)                  | 5.0mm        |

### 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                                      | 8200pF ±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.