



< List of part numbers with package codes >  
RCE5C1H182J0K1H03B

## Shape



|                                 |             |
|---------------------------------|-------------|
| L size or outer diameter D (mm) | 3.6 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 |
|-----------|-----------------|------------------|
| B         | Packing in bulk | 500              |

## Specifications

|  |  |
|--|--|
| Capacitance                                      | 1800pF ±5%   |
| Rated voltage                                    | 50Vdc  |
| Temperature characteristics (complied standard)  | C0G(EIA)   |
| Capacitance change rate                          | ±5%  |
| 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   |

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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