

# GRM21B5C1H183JA01#

“#” indicates a package specification code.

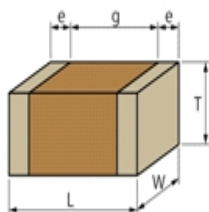


## < List of part numbers with package codes >

GRM21B5C1H183JA01L

GRM21B5C1H183JA01K

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L         | 180Embossed Tape | 3000                      |
| K         | 330Embossed Tape | 10000                     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 16.0mg |
| φ180mm Reel | 91g    |

### Attention

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## Specifications

|  |                |
|--|----------------|
| Length   | 2.0±0.1mm      |
| Width  | 1.25±0.1mm     |
| Thickness  | 1.25±0.1mm     |
| Capacitance                                      | 18000pF ±5%    |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.2 to 0.7mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0805 (2012M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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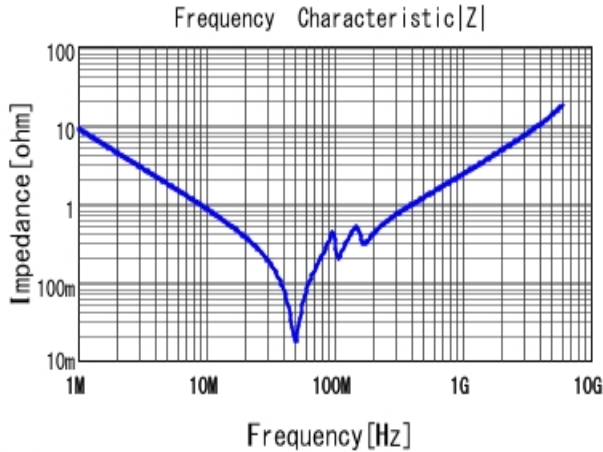
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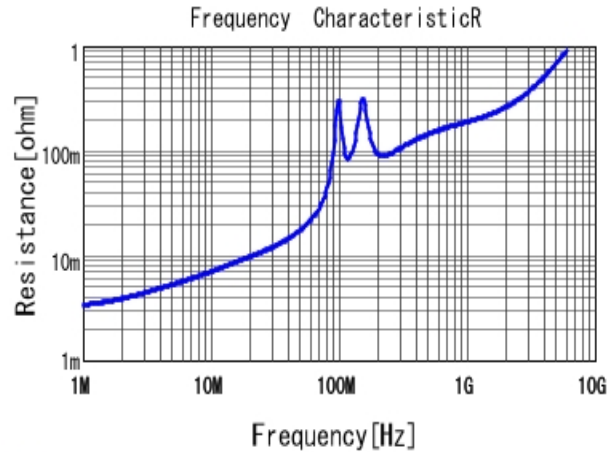


## Characteristic Data

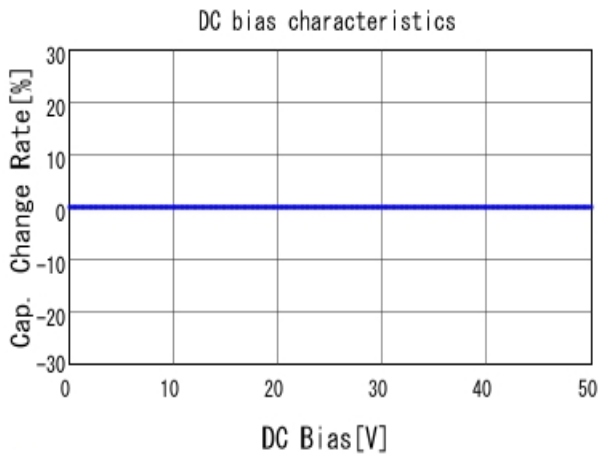
The charts below may show another part number which shares its characteristics.



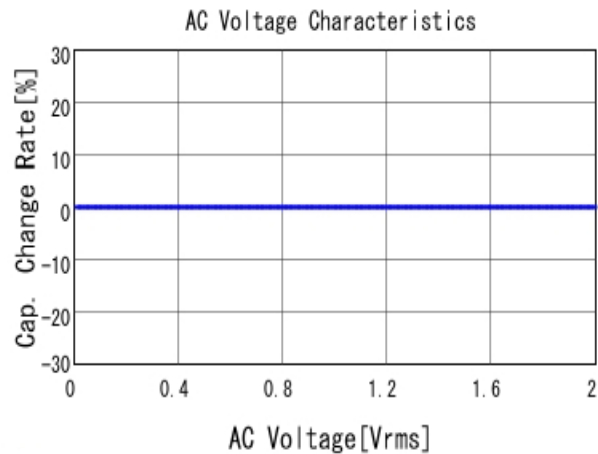
■ GRM21B5C1H183JA01 |Z| DC0V, 25degC



■ GRM21B5C1H183JA01 R DC0V, 25degC



■ GRM21B5C1H183JA01 C-DC bias capchange, 25.0degC, AC1V



■ GRM21B5C1H183JA01 C-AC Voltage capchange, DC0V, 25.0d

### Attention

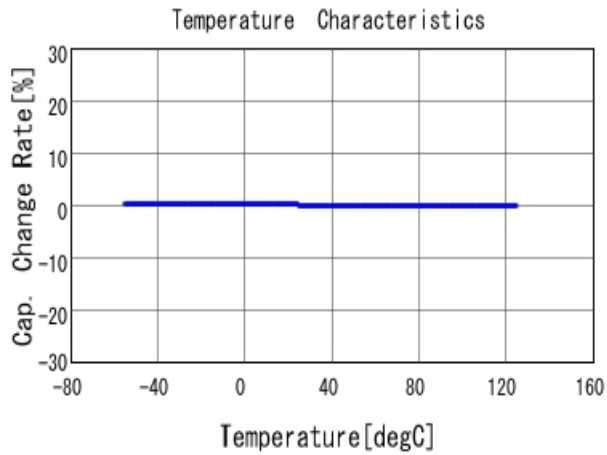
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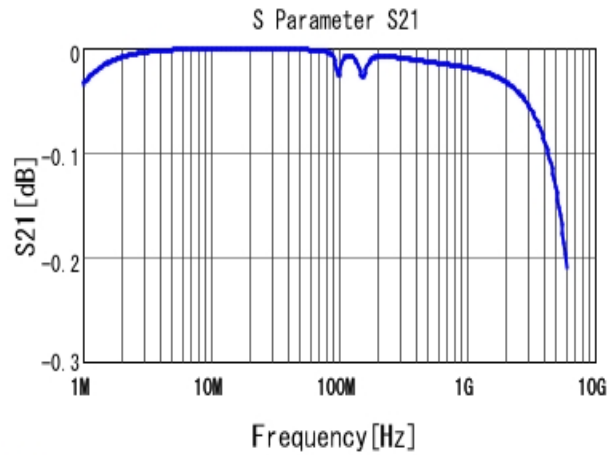
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■ GRM21B5C1H183JA01 C-Temp. capchange, DCOV, AC1Vrms



■ GRM21B5C1H183JA01 S21 DCOV, 25degC

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