

# GRM31C5C1H823JA01#

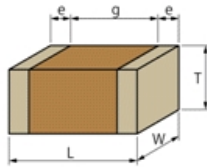
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31C5C1H823JA01L      GRM31C5C1H823JA01K

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	38.0mg
φ180mm Reel	116g

### Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	82000pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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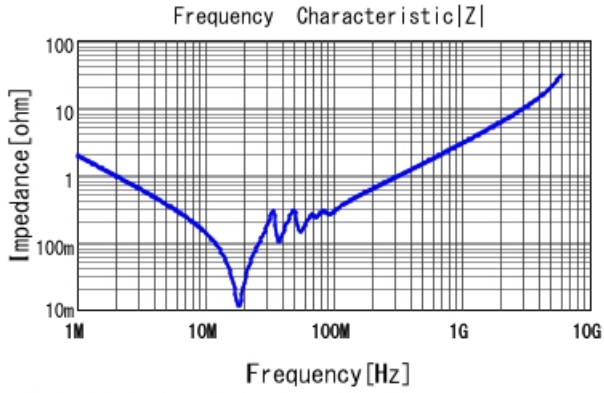
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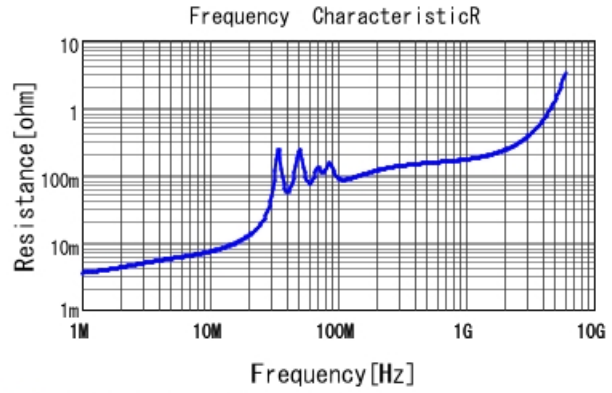


## Characteristic Data

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



■ GRM31C5C1H823JA01 |Z| DCOV, 25degC



■ GRM31C5C1H823JA01 R DCOV, 25degC



■ GRM31C5C1H823JA01 C-DC bias capchange, 25.0degC, AC1V



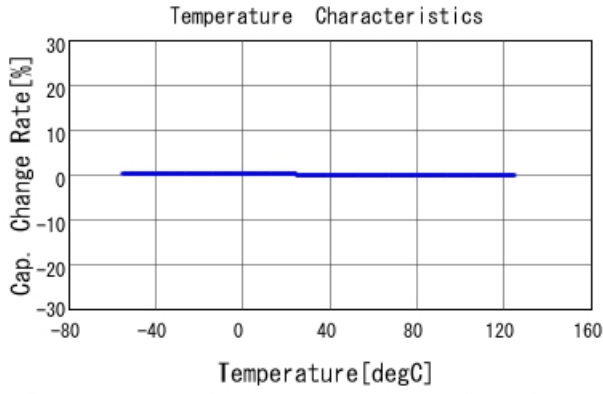
■ GRM31C5C1H823JA01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

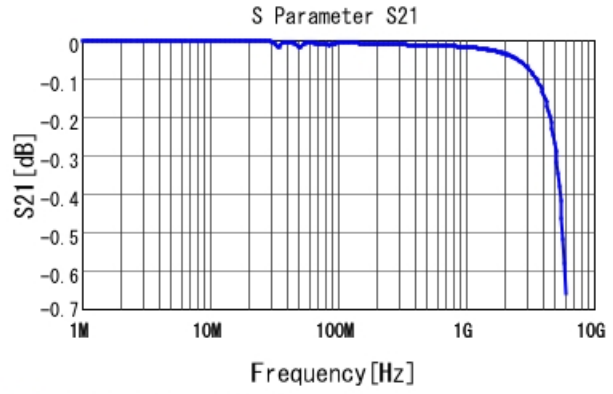
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■ GRM31C5C1H823JA01 C-Temp. capchange, DCOV, AC1Vrms



■ GRM31C5C1H823JA01 S21 DCOV, 25degC

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