

# GRT21BC71E106KE13#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRT21BC71E106KE13L      GRT21BC71E106KE13K

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	23.0mg
φ180mm Reel	118g

## Notices

Derating1

### Attention

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## Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	10μF ±10%
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	25Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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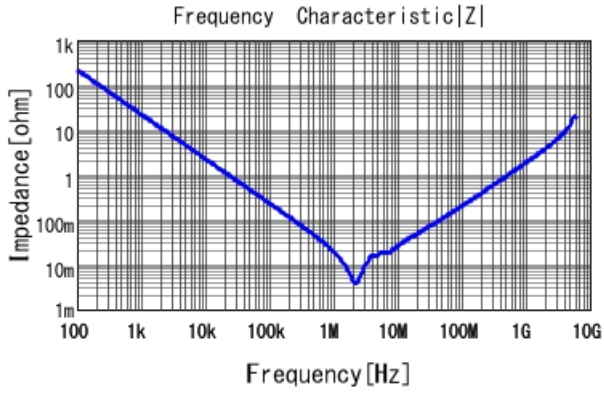
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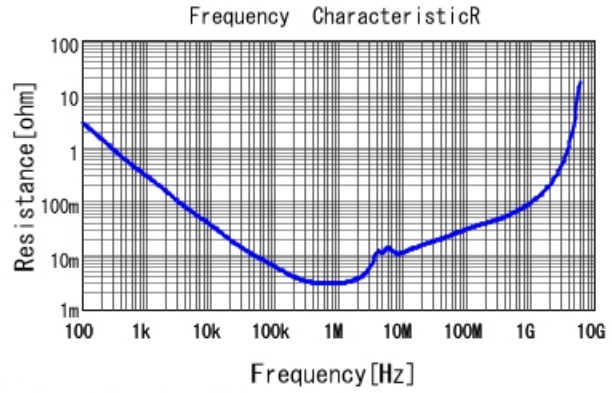


## Characteristic Data

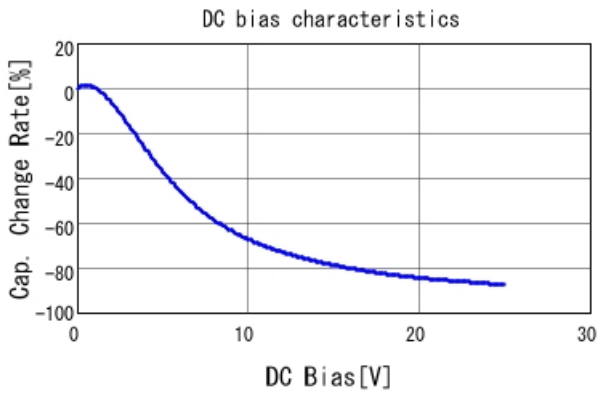
The charts below may show another part number which shares its characteristics.



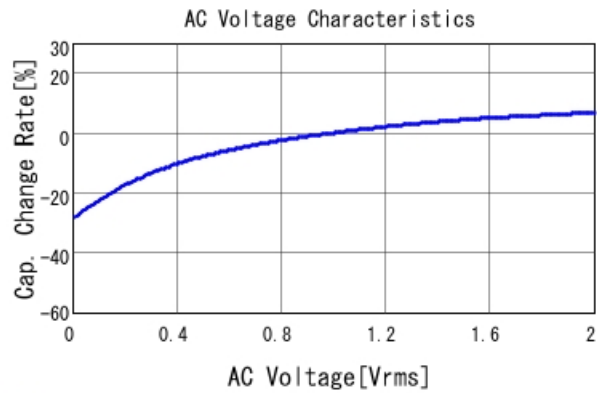
■ GRT21BC71E106KE13 |Z| DC0V, 25degC



■ GRT21BC71E106KE13 R DC0V, 25degC



■ GRT21BC71E106KE13 C-DC bias capchange, 25.0degC, AC1V



■ GRT21BC71E106KE13 C-AC Voltage capchange, DC0V, 25.0d

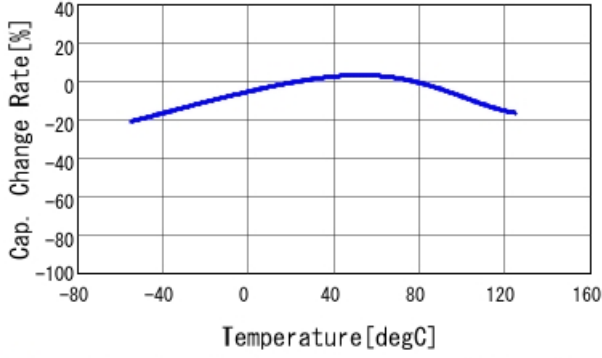
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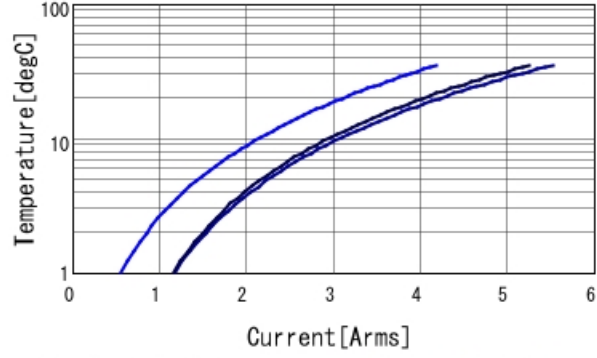
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Temperature Characteristics



■ GRT21BC71E106KE13 C-Temp. capchange, DCO. 0V, ACO. 2Vrm

Temp. Rise from ripple Characteristics



GRT21BC71E106KE13 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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