

# GRT21BR71H105KE01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRT21BR71H105KE01L GRT21BR71H105KE01K

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	17mg
φ180mm Reel	102g

## Notices

Derating1

### Attention

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## Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	1.25±0.1mm
Capacitance	1.0μF ±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	50Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

### Attention

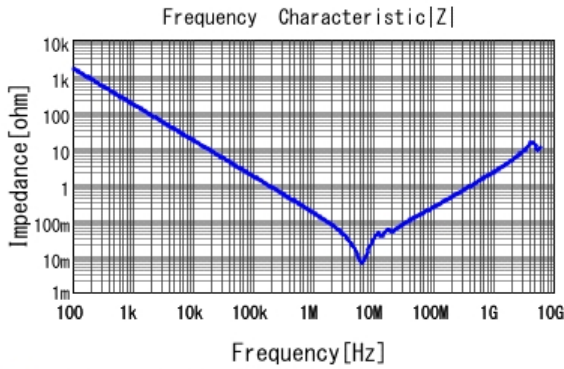
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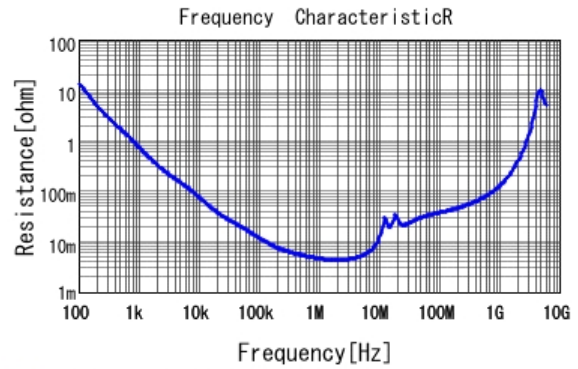
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## Characteristic Data

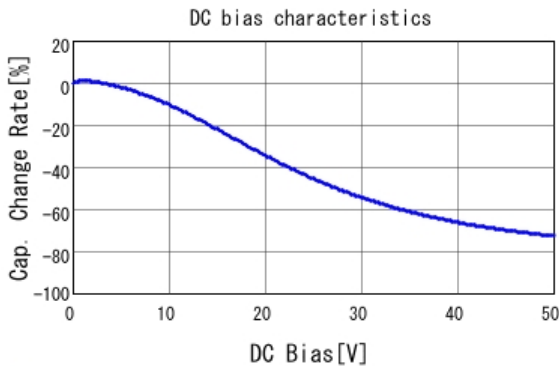
The charts below may show another part number which shares its characteristics.



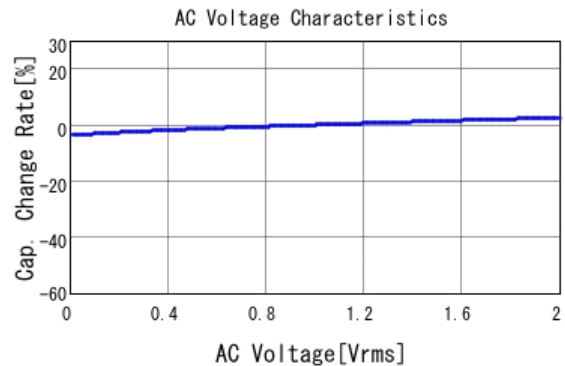
■ GRT21BR71H105KE01 |Z| DC0V, 25degC



■ GRT21BR71H105KE01 R DC0V, 25degC



■ GRT21BR71H105KE01 C-DC bias capchange, 25.0degC, AC1.



■ GRT21BR71H105KE01 C-AC Voltage capchange, DC0V, 25.0d

**Attention**

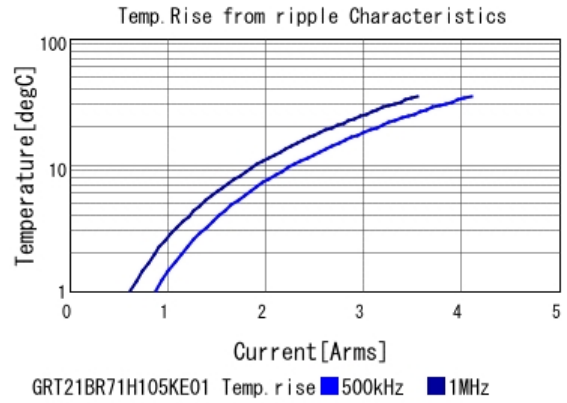
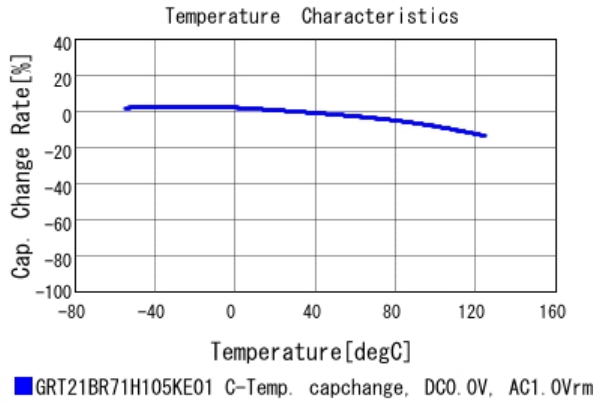
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