

# GCM155C71A105KE38#

“#” at the end indicates the package specification code.



## < List of part numbers with package codes >

GCM155C71A105KE38D      GCM155C71A105KE38J

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

## References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	40000

Mass (typ.)	
1 piece	1.6mg

## Appearance & Shape



**Attention**  
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2. This datasheet has only typical specifications because there is no space for detailed specifications.  
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## Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.2mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
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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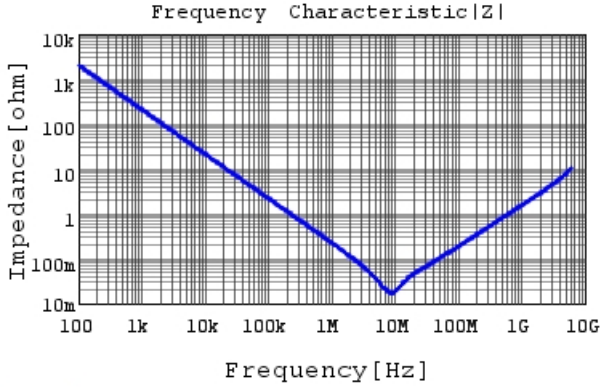
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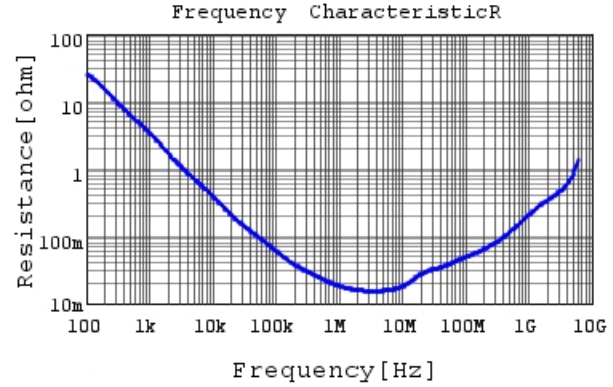


## Characteristic Data

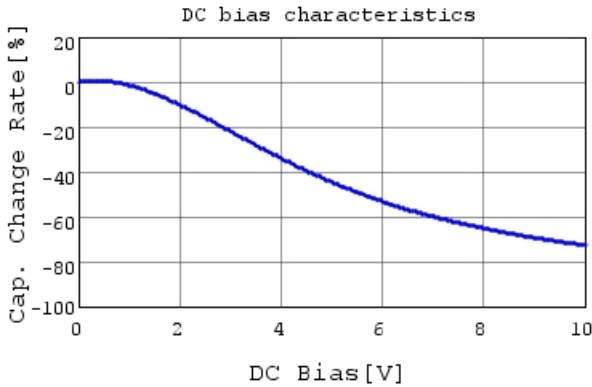
The charts below may show another part number which shares its characteristics.



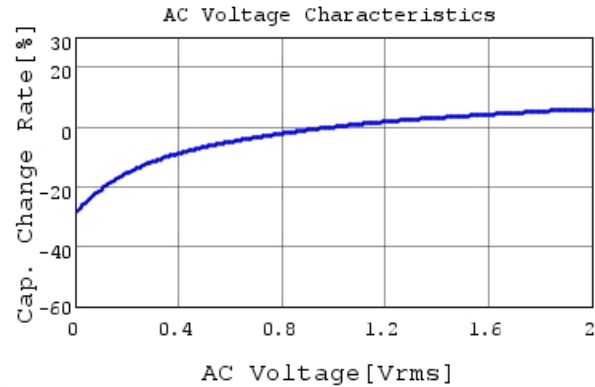
GCM155C71A105KE38 |Z| DCOV, 25degC



GCM155C71A105KE38 R DCOV, 25degC



GCM155C71A105KE38 C-DC bias capchange, 25.0c



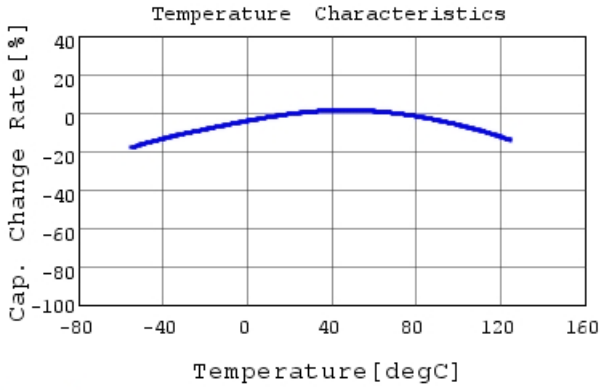
GCM155C71A105KE38 C-AC Voltage capchange, Dc

**Attention**

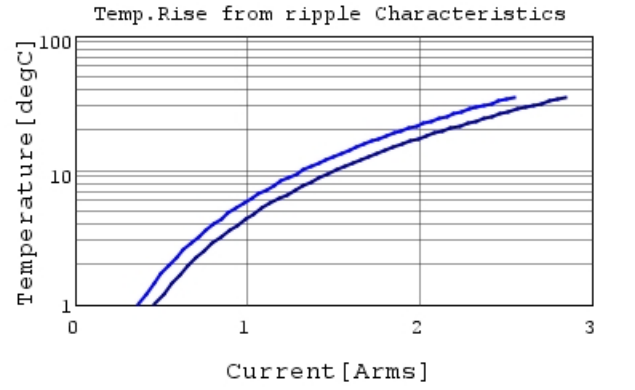
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GCM155C71A105KE38 C-Temp. capchange, DC0.0V,



GCM155C71A105KE38 Temp.rise — 500kHz

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