

# GCM21BR7YA684KA55#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM21BR7YA684KA55L GCM21BR7YA684KA55K

## Appearance & Shape



## References

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

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

### 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   | 2.0±0.15mm     |
| Width  | 1.25±0.15mm    |
| Thickness  | 1.25±0.15mm    |
| Capacitance                                      | 0.68μF ±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                                    | 35Vdc          |
| 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 |

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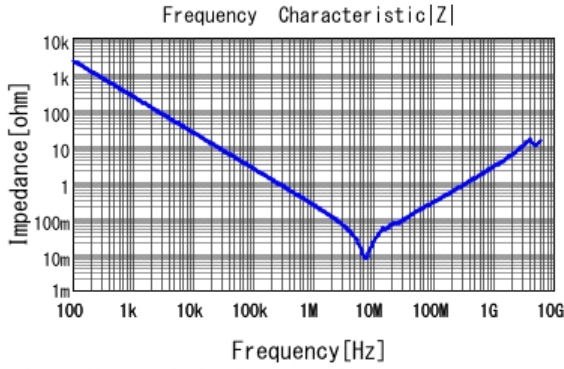
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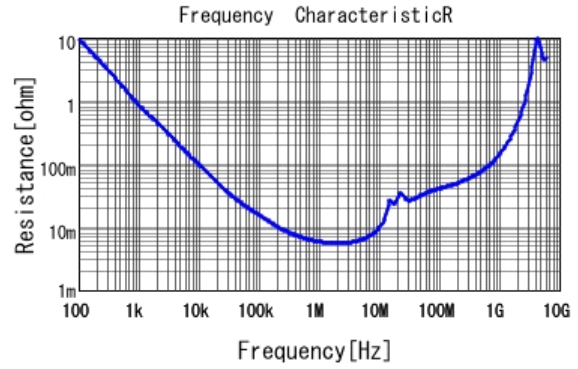
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## Characteristic Data

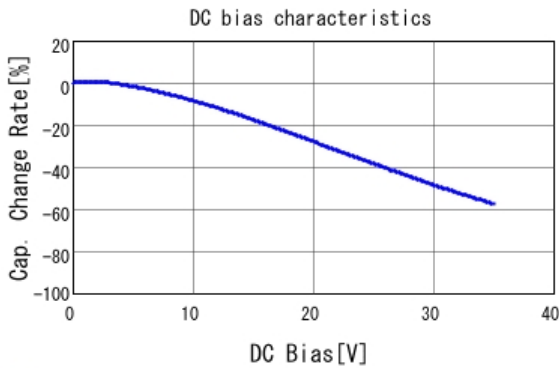
The charts below may show another part number which shares its characteristics.



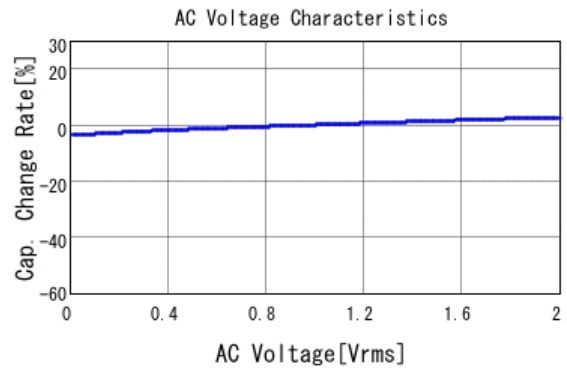
GCM21BR7YA684KA55 |Z| DCOV, 25degC



GCM21BR7YA684KA55 R DCOV, 25degC



GCM21BR7YA684KA55 C-DC bias capchange, 25.0degC, AC1.



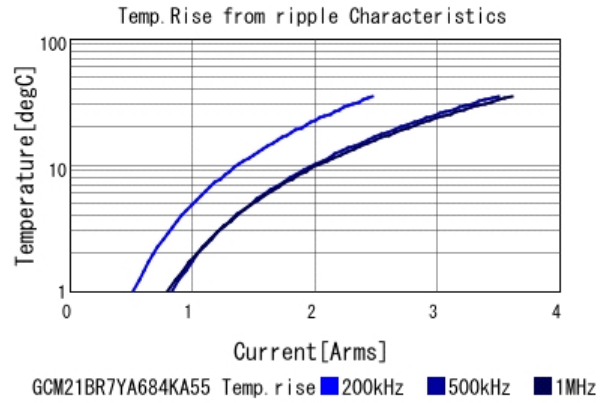
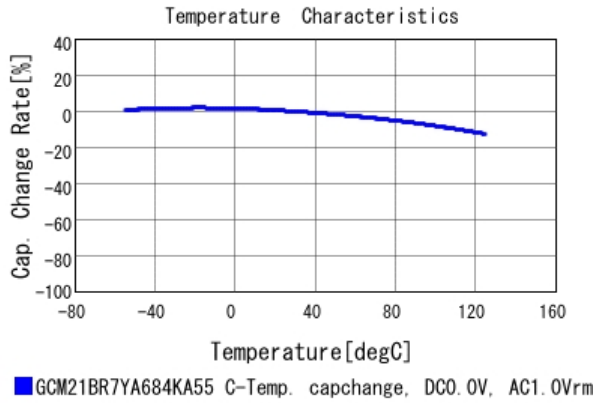
GCM21BR7YA684KA55 C-AC Voltage capchange, DCOV, 25.0d

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