

# GRM32DC81E106KA12#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32DC81E106KA12K GRM32DC81E106KA12L

## Appearance & Shape



## References

| Packaging | Specifications   | Minimum Order Quantity |
|-----------|------------------|------------------------|
| K         | 330Embossed Tape | 4000                   |
| L         | 180Embossed Tape | 1000                   |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 95mg |
| φ180mm Reel | 123g |

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## Specifications

|  |                |
|--|----------------|
| Length   | 3.2±0.3mm      |
| Width  | 2.5±0.2mm      |
| Thickness  | 2.0±0.2mm      |
| Capacitance                                      | 10μF ±10%      |
| Distance between external terminals g            | 1.0mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 105°C |
| Rated Voltage                                    | 25Vdc          |
| Size code in inch(mm)                            | 1210 (3225M)   |
| Capacitance change rate                          | ±22.0%         |
| Temperature characteristics (complied standard)  | X6S(EIA)       |
| Temperature range of temperature characteristics | -55°C to 105°C |

### Attention

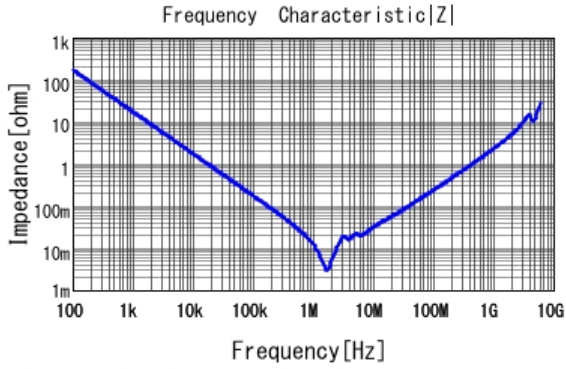
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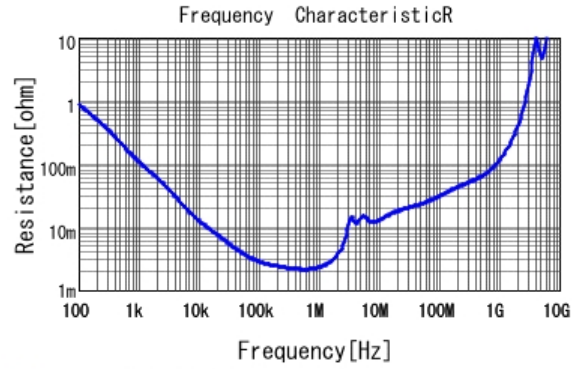
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## Characteristic Data

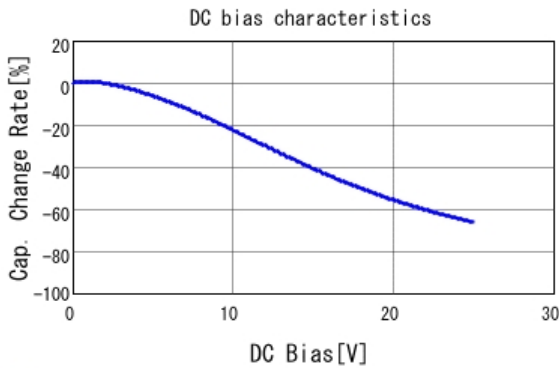
The charts below may show another part number which shares its characteristics.



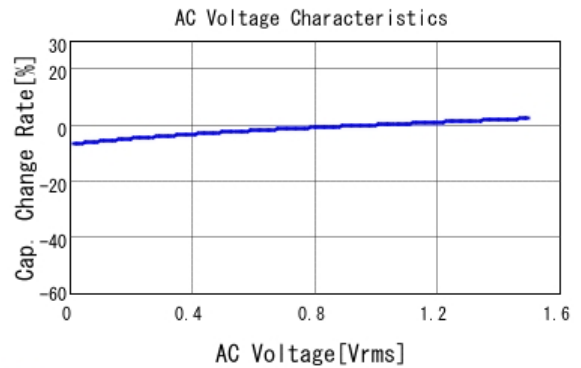
■ GRM32DC81E106KA12 |Z| DCOV, 25degC



■ GRM32DC81E106KA12 R DCOV, 25degC



■ GRM32DC81E106KA12 C-DC bias capchange, 25.0degC, AC1.



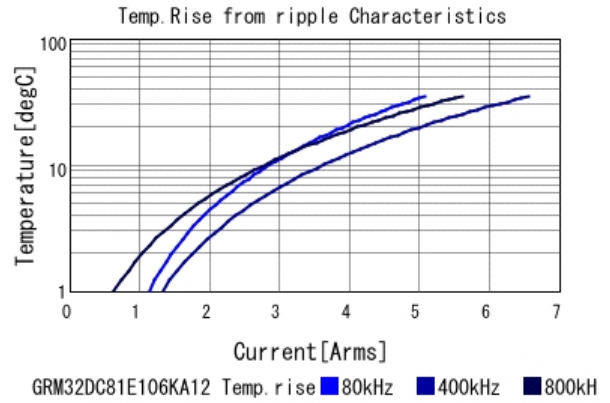
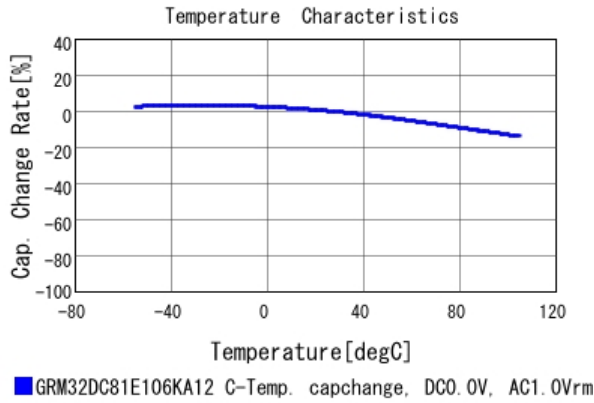
■ GRM32DC81E106KA12 C-AC Voltage capchange, DCOV, 25.0d

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