

# GRM31MR61A106KE19#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31MR61A106KE19L GRM31MR61A106KE19K

## Appearance & Shape



## References

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

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 34mg |
| φ180mm Reel | 149g |

### 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   | 3.2±0.15mm    |
| Width  | 1.6±0.15mm    |
| Thickness  | 1.15±0.1mm    |
| Capacitance                                      | 10μF ±10%     |
| Distance between external terminals g            | 1.5mm min.    |
| External terminal size e                         | 0.3 to 0.8mm  |
| Operating Temperature Range                      | -55°C to 85°C |
| Rated Voltage                                    | 10Vdc         |
| Size code in inch(mm)                            | 1206 (3216M)  |
| Capacitance change rate                          | ±15.0%        |
| Temperature characteristics (complied standard)  | X5R(EIA)      |
| Temperature range of temperature characteristics | -55°C to 85°C |

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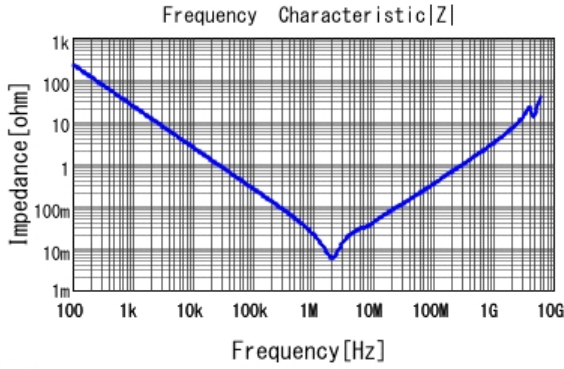
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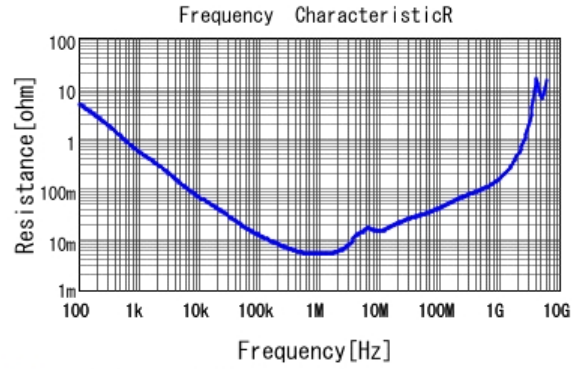
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## Characteristic Data

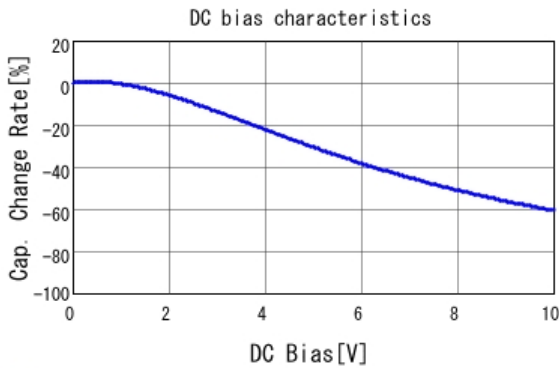
The charts below may show another part number which shares its characteristics.



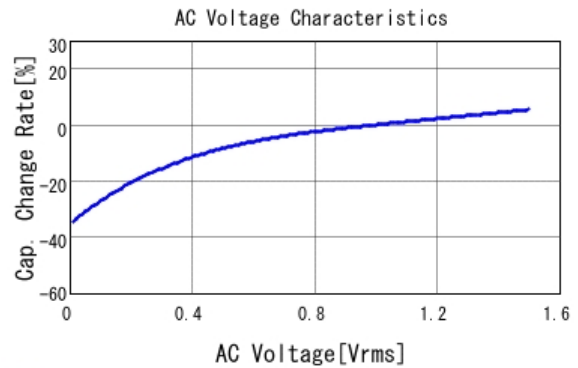
■ GRM31MR61A106KE19 |Z| DCOV, 25degC



■ GRM31MR61A106KE19 R DCOV, 25degC



■ GRM31MR61A106KE19 C-DC bias capchange, 25.0degC, AC1.



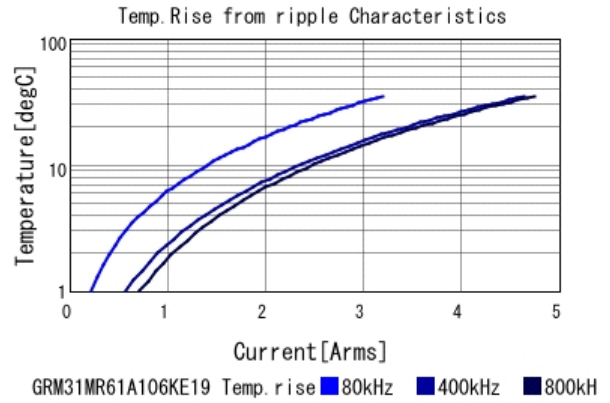
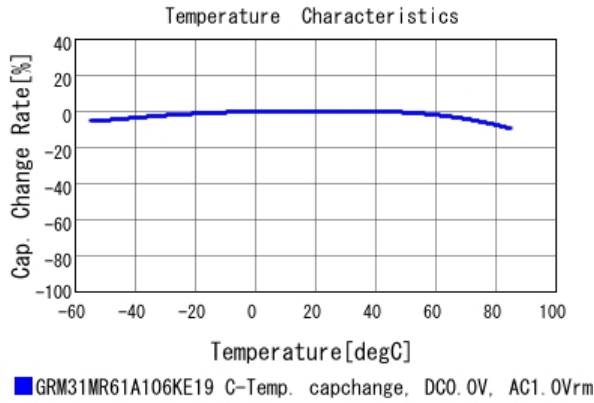
■ GRM31MR61A106KE19 C-AC Voltage capchange, DCOV, 25.0d

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