

# GCM31A5C3A820FX01D

“#” indicates a package specification code.



## < List of part numbers with package codes >

GCM31A5C3A820FX01D      GCM31A5C3A820FX01J

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| D         | 180mm Paper Tape | 4000                      |
| J         | 330mm Paper Tape | 10000                     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 27.0mg |

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

|  |                |
|--|----------------|
| Length   | 3.2±0.2mm      |
| Width  | 1.6±0.2mm      |
| Thickness  | 1.0+0/-0.3mm   |
| Capacitance                                      | 82pF ±1%       |
| Distance between external terminals g            | 1.5mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 1000Vdc        |
| Size code in inch(mm)                            | 1206 (3216M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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