

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRT033R61C104KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT033R61C104KE01%23

"#" indicates a package specification code.

# GRT033R61C104KE01J















< List of part numbers with package codes > GRT033R61C104KE01D GRT033R61C104KE01W



## **Applications**

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Applications | these "Precautions for use."               |  |
|              | Automotive infotainment/comfort            |  |
|              | equipment,Industrial Equipment,Medical     |  |
|              | equipment [GHTF A/B/C] except for          |  |
|              | implant equipment                          |  |
|              | Please refer to Our Website and            |  |
| Specific     | specifications, etc. for information about |  |
| Applications | 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.                                   |  |



## **Notices**

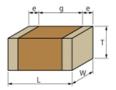
GRT033R61C104KE01J

Derating1



## Appearance & Shape







### References

| Packaging | Specifications                 | Standard Packing Quantity |
|-----------|--------------------------------|---------------------------|
| D         | φ180mm Reel Paper Tape         | 15000                     |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 30000                     |
| J         | φ330mm Reel Paper Tape         | 50000                     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.33mg |

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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   | 0.6±0.03mm    |
|--|---------------|
| Width  | 0.3±0.03mm    |
| Thickness  | 0.3±0.03mm    |
| Capacitance                                      | 0.10µF ±10%   |
| Distance between external terminals g            | 0.2mm min.    |
| External terminal size e                         | 0.1 to 0.2mm  |
| Operating Temperature<br>Range                   | -55°C to 85°C |
| Rated Voltage                                    | 16Vdc         |
| Size code in inch(mm)                            | 0201 (0603M)  |
| 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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