

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRT033R61E102KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT033R61E102KE01%23

### "#" indicates a package specification code.

# GRT033R61E102KE01J



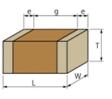
< List of part numbers with package codes > GRT033R61E102KE01D GRT033R61E102KE01W

## 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.                                   |

## Appearance & Shape





GRT033R61E102KE01J



Derating1



### References

| Packaging | Specifications                 | Standard<br>Packing<br>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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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   | 0.6±0.03mm    |
|--|---------------|
| Width  | 0.3±0.03mm    |
| Thickness  | 0.3±0.03mm    |
| Capacitance  | 1000pF ±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                                      | 25Vdc         |
| Size code in inch(mm)                              | 0201 (0603M)  |
| Capacitance change rate                            | ±15.0%        |
| Temperature characteristics<br>(complied standard) | X5R(EIA)      |
| Temperature range of temperature characteristics   | -55°C to 85°C |

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