

GRM033R70J332KA01J

Note: This datasheet may be out of date. Please download the latest datasheet of GRM033R70J332KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM033R70J332KA01%23

## "#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes > GRM033R70J332KA01D GRM033R70J332KA01W



## Applications

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

## GRM033R70J332KA01J



PackagingSpecificationsStandard<br/>Packing<br/>QuantityDφ180mm Reel Paper Tape15000Wφ180mm Reel W8P1 Paper<br/>Tape30000Jφ330mm Reel Paper Tape50000

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

# Appearance & Shape





1 of 2

#### 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   | 0.6±0.03mm   |
|--|--------------|
| Width  | 0.3±0.03mm   |
| Thickness  | 0.3±0.03mm   |
| Capacitance  | 3300pF ±10%  |
| Distance between external terminals g              | 0.2mm min.   |
| External terminal size e                           | 0.1 to 0.2mm |
| Operating Temperature<br>Range                     | -55℃ to 125℃ |
| Rated Voltage                                      | 6.3Vdc       |
| Size code in inch(mm)                              | 0201 (0603M) |
| Capacitance change rate                            | ±15.0%       |
| Temperature characteristics<br>(complied standard) | X7R(EIA)     |
| Temperature range of temperature characteristics   | -55℃ to 125℃ |

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