

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM31CR71E335MA88# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM31CR71E335MA88%23

## "#" indicates a package specification code.



GRM31CR71E335MA88#

< List of part numbers with package codes > GRM31CR71E335MA88K GRM31CR71E335MA88L



## Appearance & Shape







## References

| Packaging | Specifications   | Standard<br>Packing<br>Quantity |
|-----------|------------------|---------------------------------|
| К         | 330Embossed Tape | 6000                            |
| L         | 180Embossed Tape | 2000                            |

| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 52.0mg |  |
| φ180mm Reel | 144g   |  |

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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  | 1.6±0.2mm    |
| Capacitance                                      | 3.3µF ±20%   |
| Distance between external terminals g            | 1.5mm min.   |
| External terminal size e                         | 0.3 to 0.8mm |
| Operating Temperature<br>Range                   | -55℃ to 125℃ |
| Rated Voltage                                    | 25Vdc        |
| Size code in inch(mm)                            | 1206 (3216M) |
| Capacitance change rate                          | ±15.0%       |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Temperature range of temperature characteristics | -55℃ to 125℃ |

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