

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM216R71H222KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM216R71H222KA01%23

## "#" indicates a package specification code.



GRM216R71H222KA01#

< List of part numbers with package codes > GRM216R71H222KA01J GRM216R71H222KA01D



## Appearance & Shape







## References

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

| Mass (typ.) |       |  |
|-------------|-------|--|
| 1 piece     | 9.6mg |  |
| φ180mm Reel | 142g  |  |

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#### 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   | 2.0±0.1mm    |
|--|--------------|
| Width  | 1.25±0.1mm   |
| Thickness  | 0.6±0.1mm    |
| Capacitance  | 2200pF ±10%  |
| Distance between external terminals g              | 0.7mm min.   |
| External terminal size e                           | 0.2 to 0.7mm |
| Operating Temperature<br>Range                     | -55℃ to 125℃ |
| Rated Voltage                                      | 50Vdc        |
| Size code in inch(mm)                              | 0805 (2012M) |
| Capacitance change rate                            | ±15.0%       |
| Temperature characteristics<br>(complied standard) | X7R(EIA)     |
| Temperature range of temperature characteristics   | -55℃ to 125℃ |

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