

### GRM21BR72A473KA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR72A473KA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM21BR72A473KA01%23

"#"at the end indicates the package specification code.













< List of part numbers with package codes > GRM21BR72A473KA01L GRM21BR72A473KA01K



### 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. |



Manufacturing Co., Ltd.

### References

|           |                  | Standard |
|-----------|------------------|----------|
| Packaging | Specifications   | Packing  |
|           |                  | Quantity |
| L         | 180Embossed Tape | 3000     |
| К         | 330Embossed Tape | 10000    |

| Mass (typ.) |         |        |
|-------------|---------|--------|
|             | 1 piece | 17.0mg |



# Appearance & Shape





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### Attention

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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  | 1.25±0.1mm     |
| Capacitance                                      | 47000pF ±10%   |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.2 to 0.7mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0805 (2012M)   |
| Capacitance change rate                          | ±15.0%         |
| Temperature characteristics (complied standard)  | X7R(EIA)       |
| Temperature range of temperature characteristics | -55°C to 125°C |

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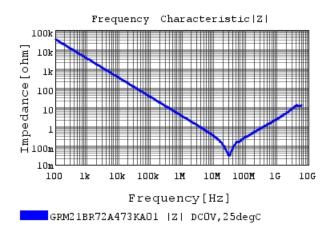
"#"at the end indicates the package specification code.

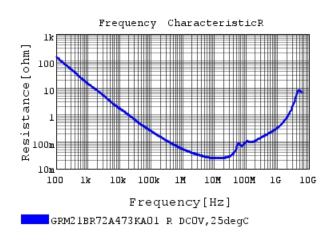
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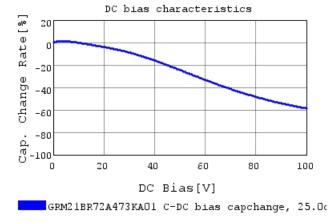


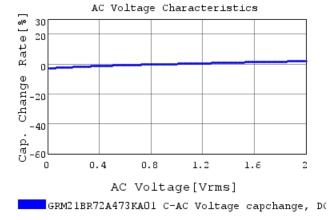
### Characteristic Data

The charts below may show another part number which shares its characteristics.









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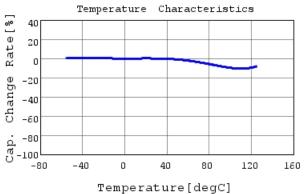
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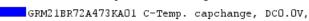
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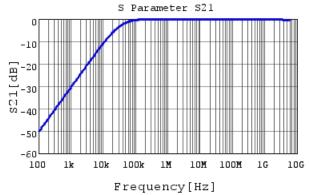
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GRM21BR72A473KAO1 S21 DCOV,25degC

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