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Please download the latest datasheet of GRM219R71C474KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM219R71C474KA01%23

# GRM219R71C474KA01#

"#" indicates a package specification code.

| NRND | RoHS | REACH | 125°C max. | Reflow OK | Flow OK |

## < List of part numbers with package codes >

GRM219R71C474KA01D          GRM219R71C474KA01J

## Applications

| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
|---|---|
| Specific 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. |

## References

| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| D | φ180mm Reel W8P2 Paper Tape | 4000 |
| J | φ330mm Reel W8P2 Paper Tape | 10000 |

| Mass (typ.) | |
|---|---|
| 1 piece | 11.0mg |

## Appearance & Shape

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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# GRM219R71C474KA01#

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 ## Specifications

| | |
|---|---|
| Length | 2.0±0.1mm |
| Width | 1.25±0.1mm |
| Thickness | 0.85±0.1mm |
| Capacitance | 0.47μF ±10% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55℃ to 125℃ |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55℃ to 125℃ |

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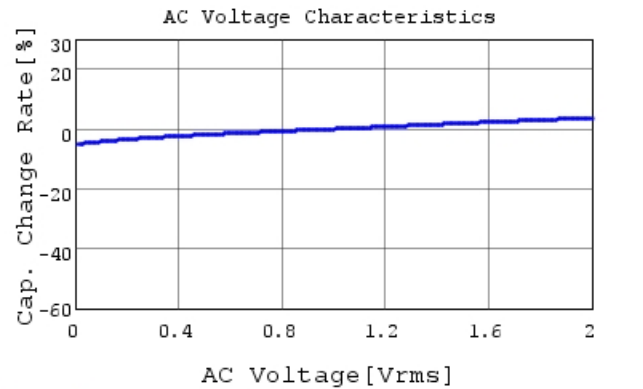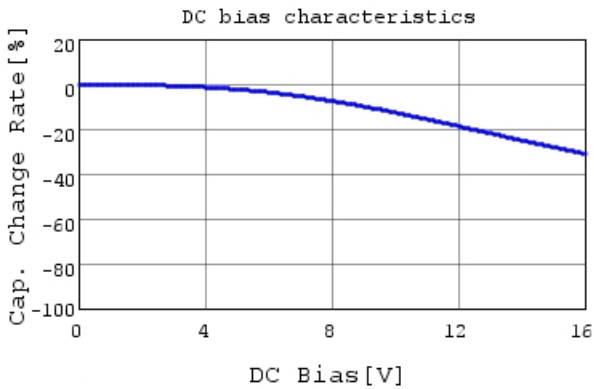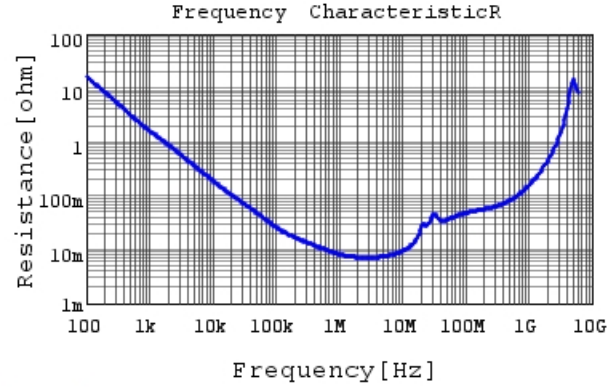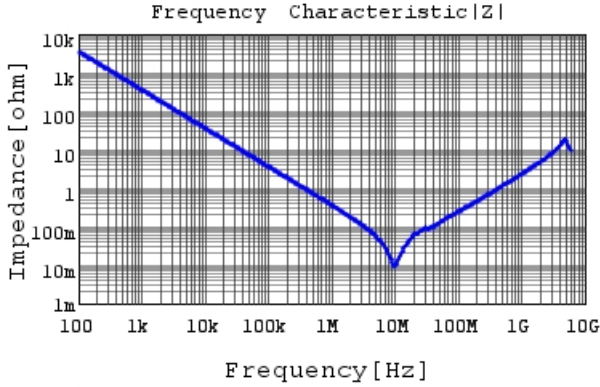
Product Search Data Sheet

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# GRM219R71C474KA01#

"#" indicates a package specification code.

## Characteristic Data

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



Frequency Characteristic|Z|
GRM219R71C474KA01 |Z| DC0V,25degC



Frequency CharacteristicR
GRM219R71C474KA01 R DC0V,25degC



DC bias characteristics
GRM219R71C474KA01 C-DC bias capchange, 25.0c



AC Voltage Characteristics
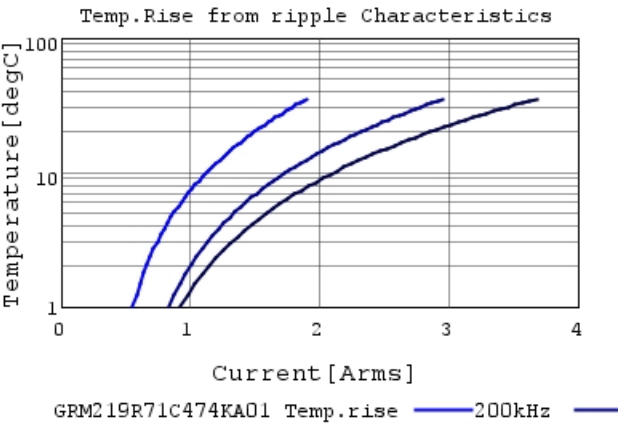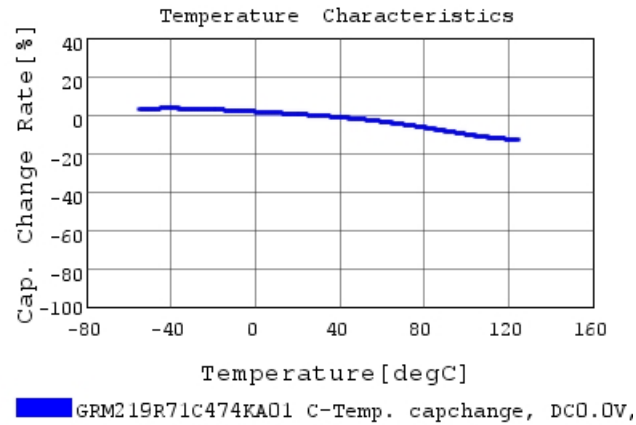GRM219R71C474KA01 C-AC Voltage capchange, DC

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Temperature Characteristics

GRM219R71C474KA01 C-Temp. capchange, DC0.0V,

Temp.Rise from ripple Characteristics

GRM219R71C474KA01 Temp.rise ——200kHz ——

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