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Search by Competitor's Part Number

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Chip Monolithic Ceramic Capacitors for General Purpose

▶ Please be sure to read here, before using a product. ▶ Cautions about imitations

GRM21BR71A105KA01#

"#" indicates a package specification code.

In Production  [Smaller items available](#)





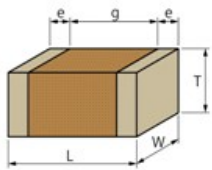




< List of part numbers with package codes >

GRM21BR71A105KA01L、GRM21BR71A105KA01K

Shape



| | |
|---------------------------------------|--------------|
| L size | 2.0 ±0.1mm |
| W size | 1.25 ±0.1mm |
| T size | 1.25 ±0.1mm |
| External terminal width e | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min. |
| Size code in inch(mm) | 0805 (2012M) |

Specifications

| | |
|--|--------------|
| Capacitance | 1.0μF ±10% |
| Rated voltage | 10Vdc |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Capacitance change rate | ±15.0% |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range | -55 to 125°C |

References

| Packaging | Specifications | Minimum quantity |
|-----------|------------------------|------------------|
| L | φ180mm Embossed taping | 3000 |
| K | φ330mm Embossed taping | 10000 |


Mass (typ.)

| | |
|---------|------|
| 1 piece | 17mg |
|---------|------|

[Stock Check \(Where to buy\)](#) 


[PDF Catalogs](#)

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[How to read part numbers](#) 


[Series Information](#) 


Specifications

[Detailed specifications sheet](#) 

- Rated value
- Specifications and Test methods
- Package
- Caution, Notice (Storage, Soldering and Mounting, ...etc.)

Product data

[SPICE Netlist \(mod type\)](#) 

[S parameter \(S2P type\)](#) 


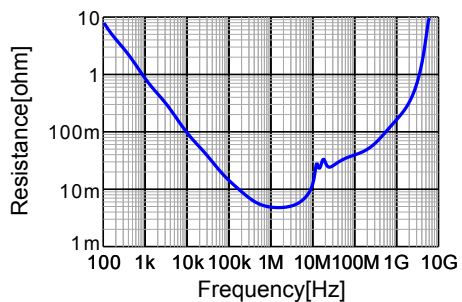
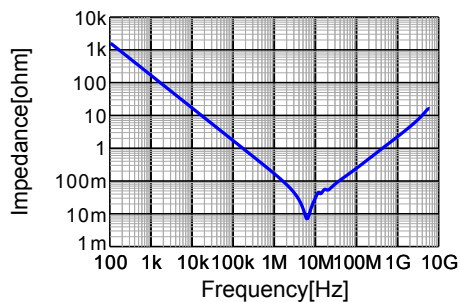


[Reliability test data \(Typical data\)](#) 

Chart of characteristic data



 [Go to the detailed chart](#) 

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