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## Chip Monolithic Ceramic Capacitors for General Purpose

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

# GRM31CR72A105KA01#

"#" indicates a package specification code.

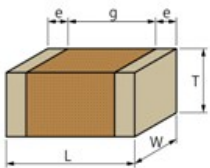
**Recommended** In Production  [▶ Smaller items available](#)

**General** **125**   **RoHS** **REACH** 

< List of part numbers with package codes >

GRM31CR72A105KA01L、GRM31CR72A105KA01K

## Shape



L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.6 ±0.2mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

## Specifications

Capacitance	1.0μF ±10%
Rated voltage	100Vdc
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	2000
K	φ330mm Embossed taping	6000

### Mass (typ.)


1 piece	52mg
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**20pcs free sample request** 

**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.)

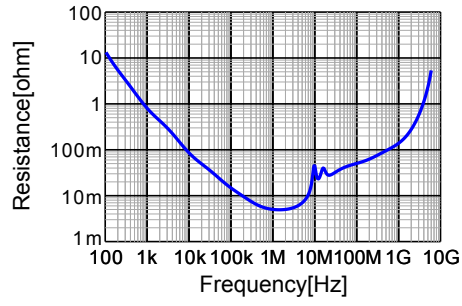
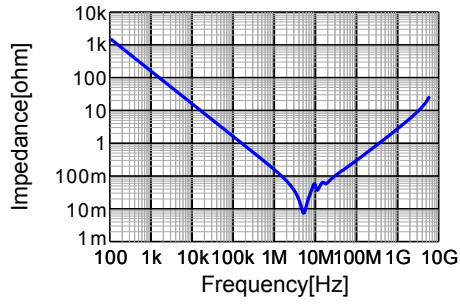
### Product data

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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