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Chip Monolithic Ceramic Capacitors for General Purpose

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

GRM21BR71H224KA01#

"#" indicates a package specification code.

In Production  [Smaller items available](#)





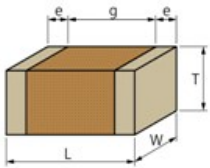




< List of part numbers with package codes >

GRM21BR71H224KA01L、GRM21BR71H224KA01K

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	0.22µF ±10%
Rated voltage	50Vdc
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
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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) 


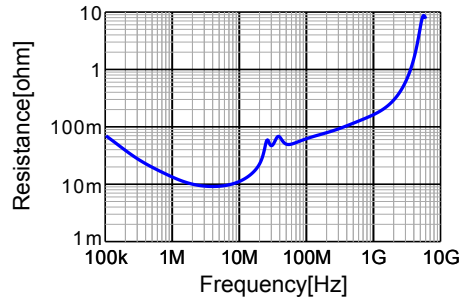
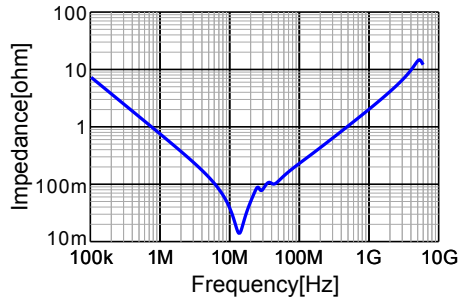

Reliability test data (Typical data) 

Chart of characteristic data



 [Go to the detailed chart](#) 

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