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Chip Monolithic Ceramic Capacitors for General Purpose

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

GRM32RR71H105KA01#

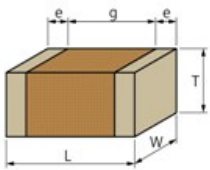
"#" indicates a package specification code.

In Production  ▶ Smaller items available

General     

< List of part numbers with package codes >
GRM32RR71H105KA01L、GRM32RR71H105KA01K

Shape



L size	3.2 ±0.3mm
W size	2.5 ±0.2mm
T size	1.8 ±0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.0mm min.
Size code in inch(mm)	1210 (3225M)

Specifications

Capacitance	1.0μF ±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	1000
K	φ330mm Embossed taping	4000

Mass (typ.)	
1 piece	85mg

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) 


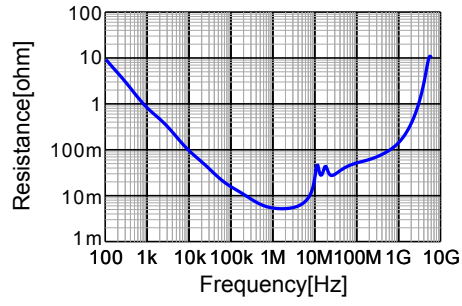
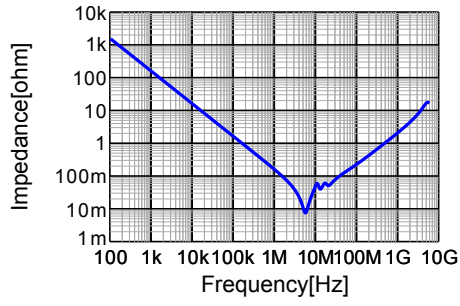

Reliability test data (Typical data) 

Chart of characteristic data



 [Go to the detailed chart](#) 

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