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Chip Monolithic Ceramic Capacitors for General Purpose

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

GRM155R71A104KA01#

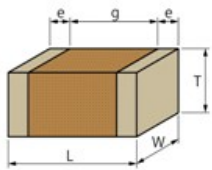
"#" indicates a package specification code.

In Production  ▶ Smaller items available



< List of part numbers with package codes >
 GRM155R71A104KA01D、 GRM155R71A104KA01W、 GRM155R71A104KA01J

Shape



L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

Specifications

Capacitance	0.10μF ±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
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

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) 

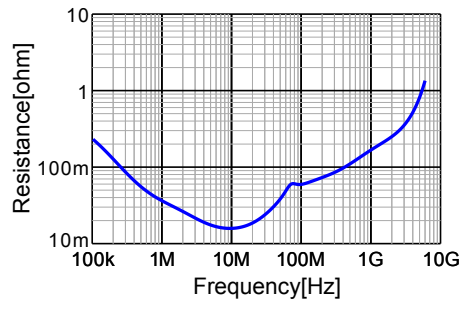
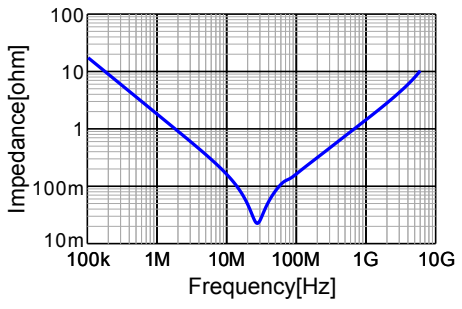
Related information



Proposal of new tape packaging 

Mass (typ.)

1 piece	1.6mg
φ180mm Reel	118g

Chart of characteristic data



 [Go to the detailed chart](#) 

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