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Chip Monolithic Ceramic Capacitors for General Purpose

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

GRM155R71E103KA01#

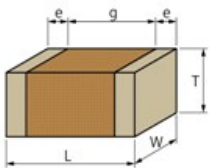
"#" indicates a package specification code.

Recommended In Production ? Smaller items available

General 125°C Reflow OK RoHS REACH ?

< List of part numbers with package codes >
 GRM155R71E103KA01D、 GRM155R71E103KA01W、 GRM155R71E103KA01J

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	10000pF ±10%
Rated voltage	25Vdc
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

20pcs free sample request

Stock Check (Where to buy)

PDF Catalogs

Download a PDF file of this page

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)

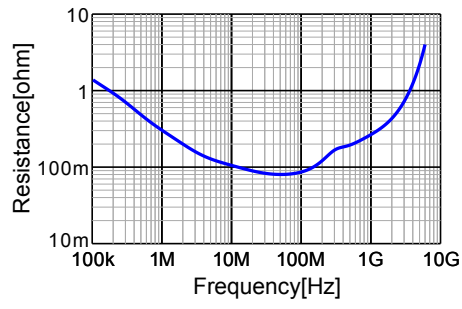
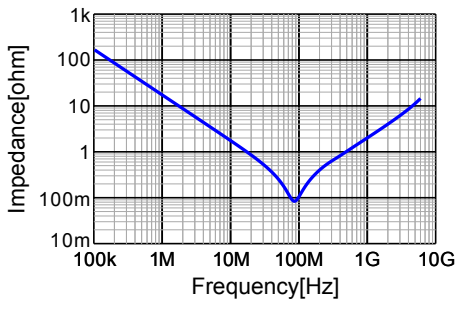
Related information



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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