

Search by part number

Search by specification

Search from the lineup

home › Product information › Capacitor (capacitor) › Ceramic capacitor (capacitor) › Product details



Automotive chip laminated ceramic capacitor

▶ Be sure to read this before using the product ▶ Notes on counterfeit goods

GCM155R11H103KA40

"#" Contains the packaging code.

生産中



125

°C max.

Reflow
OK

RoHS



REACH



<Packing code available product number list>

GCM155R11H103KA40D, GCM155R11H103KA40W, GCM155R11H103KA40J

Agency / Web trading company
(stock search)

PDF Catalog

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How to read the part number

Series Details

specification

Detailed Spec Sheet

- Rated Value
- Performance and Testing Method
- Packaging Method
- Caution – Caution on Use
(Storage / Implementation / Land
Size – Cleaning / Transport, etc.)

Product data

SPICE Netlist (mod format)

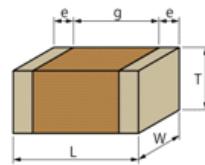
Sparameter (S2P format)

Structural drawing

Reliability test data * Representative
data

Related information

Proposal for new packaging



L dimension	1.0 ± 0.05 mm
W dimension	0.5 ± 0.05 mm
T dimension	0.5 ± 0.05 mm
External electrode dimensions e	0.15 to 0.35 mm
Distance between external electrodes g	0.3 mm min.
Size code mm	1005M

spec

Capacitance	10000 pF ± 10%
Rated voltage	50 V dc
Temperature characteristic (compliant standard)	R (JIS)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristic	-55 to 125 ° C
Operating temperature limit	-55 to 125 ° C

Product search assistant (β version)

We propose candidate products of the same size or small

size and close specifications

Small size >

High capacity >

High withstand voltage >

High temperature response >

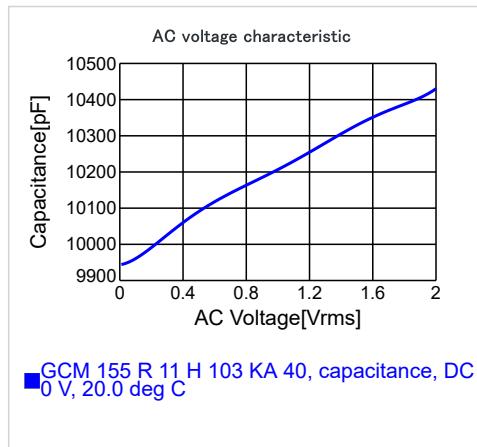
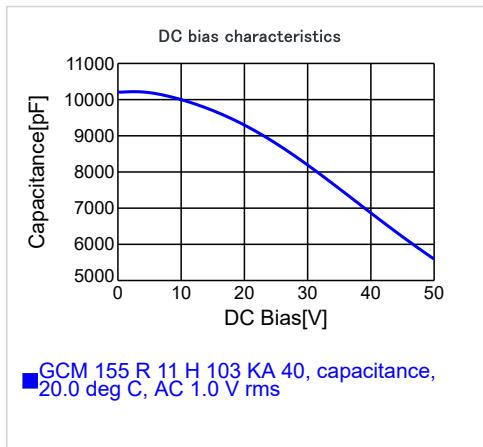
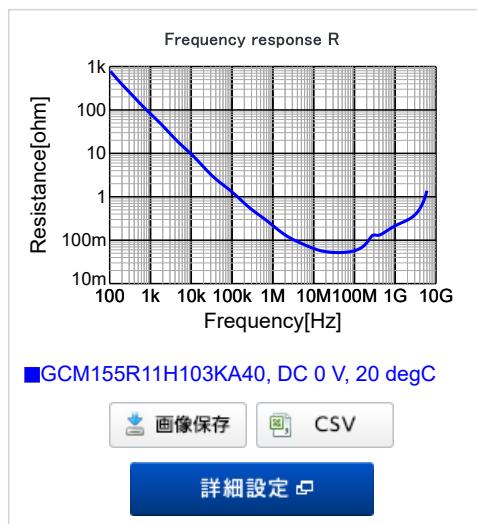
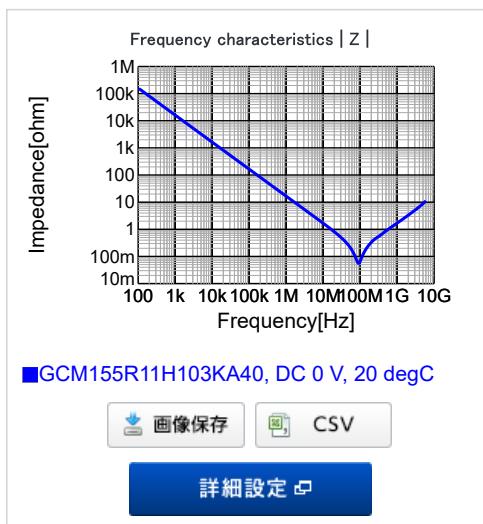
DC bias characteristic emphasis >

Reference information

Packaging code	specification	Minimum order unit
D	ϕ 180 mm paper tape	10000
J	ϕ 330 mm paper tape	50000
W	ϕ 180 mm paper tape (W 8 P 1 *) 8 * Width: 8 mm, pocket pitch: 1 mm	20000

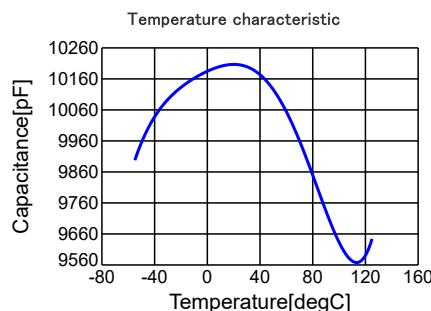
Mass (typical value)	
1 piece	1.6 mg
ϕ 180 mm reel	118 g

Characteristic data graph



 画像保存  CSV

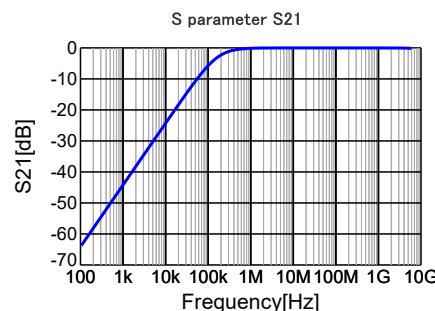
詳細設定 ▾



■GCM 155 R 11 H 103 KA 40, capacitance, DC 0.0 V, AC 1.0 V rms

 画像保存  CSV

詳細設定 ▾



■GCM155R11H103KA40, DC 0 V, 20 degC

 画像保存  CSV

詳細設定 ▾



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