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Chip Multilayer Ceramic Capacitors for Automotive

▶ Please be sure to read this before using the product ▶ Caution on counterfeit products

GCM155R11H102KA01 #

"#" Contains the packaging code.

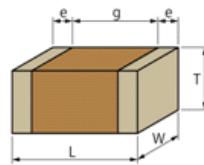
生産中



<Packing code included part number list>

GCM155R11H102KA01D, GCM155R11H102KA01J, GCM155R11H102KA01W

shape



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

spec

Capacitance	1000 pF ± 10%
Rated voltage	50Vdc
Temperature characteristic (compliant standard)	R (JIS)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125 ° C
Operating temperature limit	-55 to 125 ° C

Agency / Web trading company
(stock search)

PDF catalog

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How to read the part number

Series details

specification

Detailed specification sheet
 -Rated value
 -Performance and test method
 -Packaging method
 -Caution-Caution on use
 (storage, mounting / land size, cleaning, transportation, etc.)

Product data

SPICE Netlist (mod format)
 Sparameter (S2P format)
 Structural drawing
 Reliability test data * Representative data

Related information

Proposal of new packaging

Product Search Assistant (β version)

We suggest candidate products with similar specifications

in the same size or small size

Small size >

High capacity >

High withstand voltage >

High temperature response >

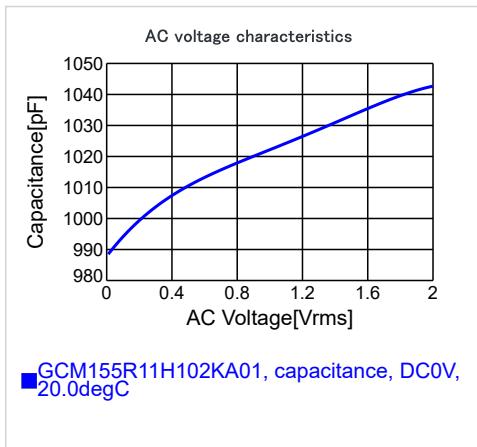
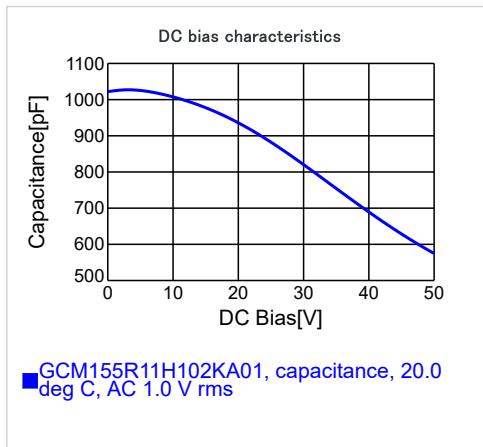
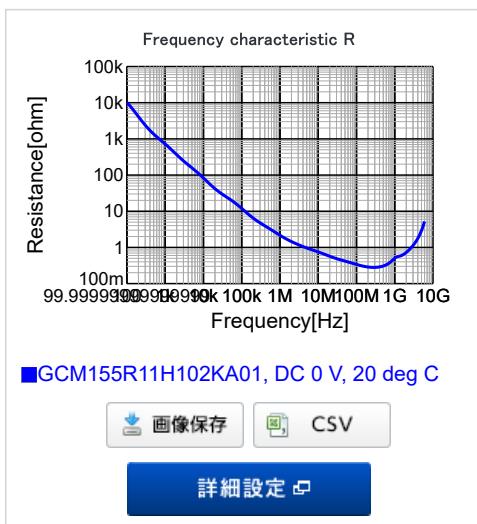
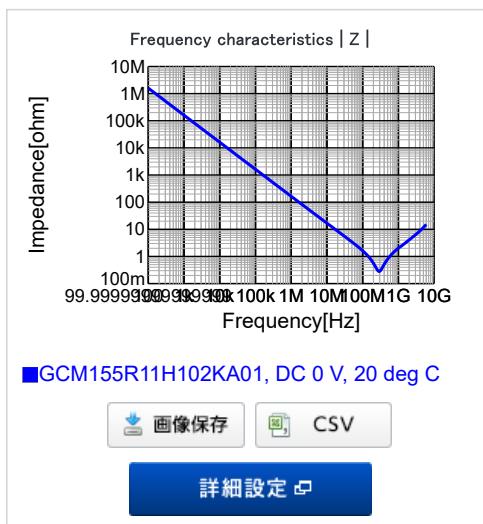
Focus on DC bias characteristics >

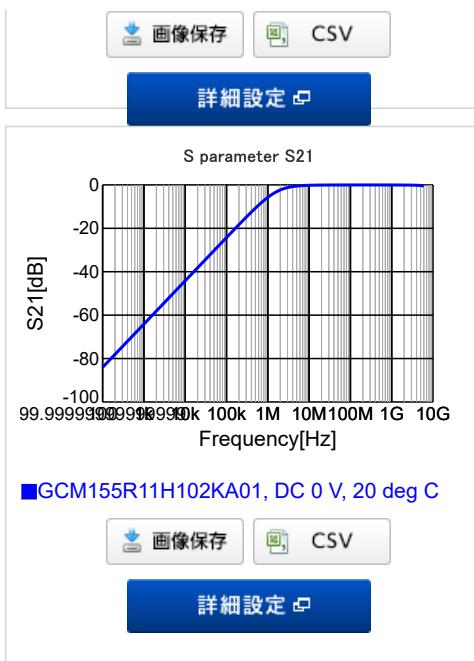
Reference information

Packaging code	specification	Minimum order unit
D	ϕ 180 mm paper tape	10000
J	ϕ 330mm paper tape	50000
W	Dia. 180 mm paper tape (W8P1 *) * Width: 8 mm, pocket pitch: 1 mm	20000

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

Characteristic data graph





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