

Capacitor > Ceramic Capacitor (Capacitor) > Ceramic Capacitor (SMD)

Automotive Chip Multilayer Ceramic Capacitors

Please be sure to read this before using the product.
Precautions regarding counterfeit products

GCM1552C1H471JA01 # The "X" is the packaging code.

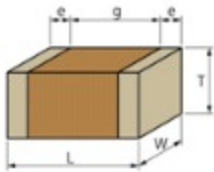
生産中



<List of product numbers with packaging code>

GCM1552C1H471JA01D GCM1552C1H471JA01J GCM1552C1H471JA01W

Appearance and shape



spec

Search for products with similar specifications

L dimension	1.0 ± 0.05mm
W dimension	0.5 ± 0.05mm
T dimension	0.5 ± 0.05mm
Capacitance	470pF ± 5%
Distance between external electrodes g	0.3mm min.
External electrode dimensions e	0.15 to 0.35 mm
Operating temperature limit	-55 °C ~ 125 °C
Rated voltage	50Vdc
Size code mm	1005M
Temperature coefficient	0 ± 60ppm / °C
Temperature characteristics (compliant standard)	CH (JIS)
Temperature range of temperature characteristics	20 °C ~ 125 °C

Product Search Assistant

We propose candidate products of the same size or smaller size with similar specifications.

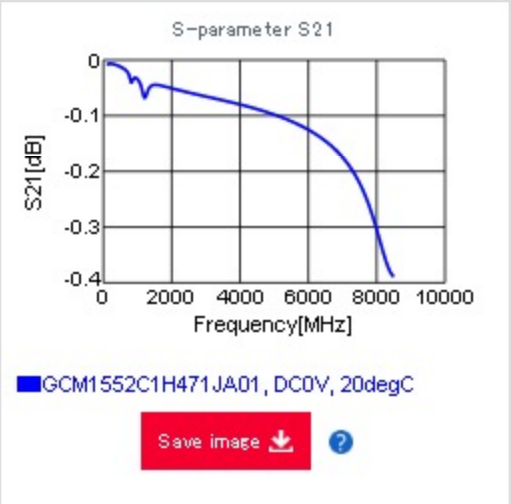
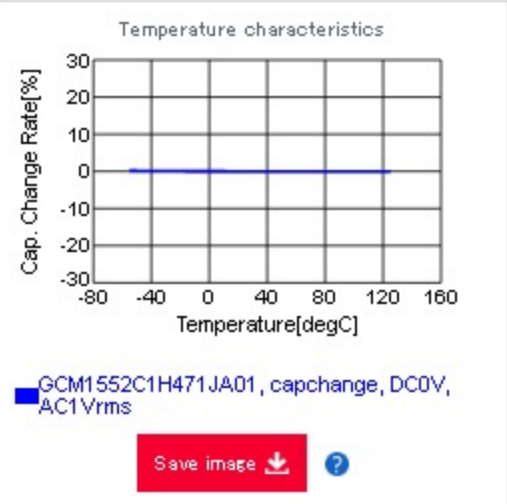
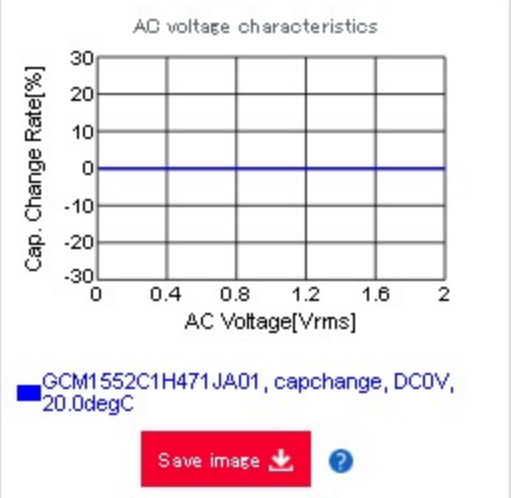
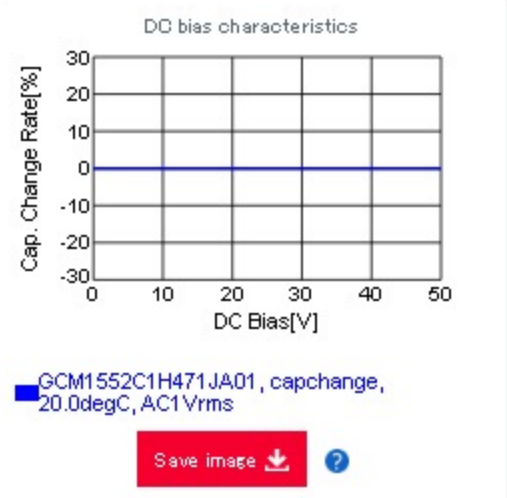
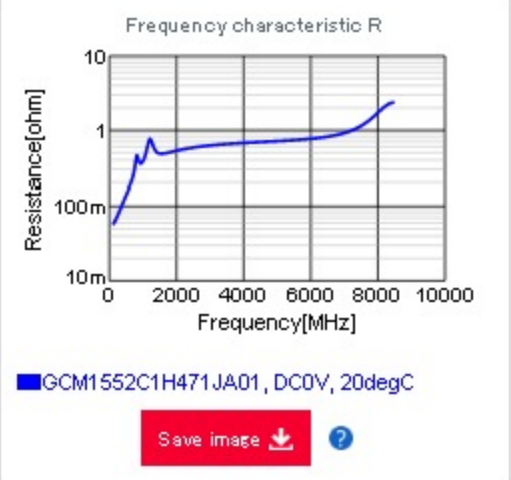
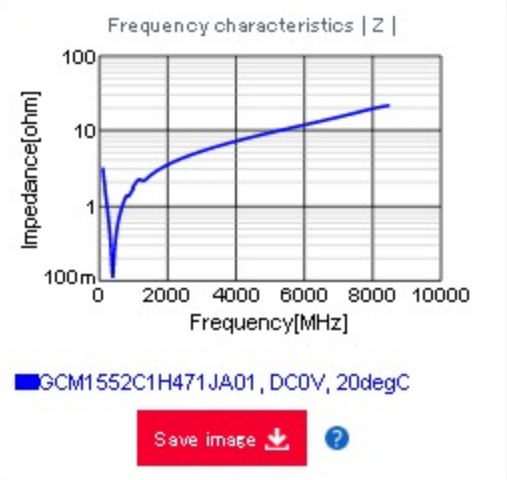
- Small size
- High capacity
- High withstand voltage
- High temperature support
- Find a silicon capacitor with a similar capacity

Reference information

Packaging code	specification	Standard packing quantity
D	180mm paper taping	10000
J	330mm paper taping	50000
W	180mm paper tape (W8P1)	20000

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

Characteristic data



(Simsurfing) More detailed graph

Product inquiries

Sample inquiry

Inquiry for quotation

Technical inquiry

20pcs free sample

Agency / Web trading company (inventory search)

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How to read the product number

Series details

Detailed information

Detailed spec sheet

- Rated value
- Performance and test method
- Packaging method
- Caution / Precautions for use (storage / mounting / land dimension s / 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

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Product Information

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solution
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We will explain the regulatory
laws and regulations
regarding chemical
substances contained in
products and our response to
them.

公益財団法人
村田学術振興財団