

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

GCM31C5C2E223JX03

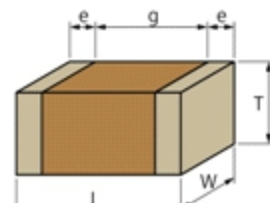
The '#' is the packaging code.

生産中



<List of product numbers with packaging code>
GCM31C5C2E223JX03K GCM31C5C2E223JX03L

Appearance and shape



spec

Search for products with similar specifications

L dimension	3.2 ± 0.2 mm
W dimension	1.6 ± 0.2mm
T dimension	1.6 ± 0.2mm
Capacitance	22000pF ± 5%
Distance between external electrodes g	1.5mm min.
External electrode dimensions e	0.3mm min.
Operating temperature limit	-55 °C ~ 125 °C
Rated voltage	250Vdc
Size code mm	3216M
Temperature coefficient	0 ± 30ppm / °C
Temperature characteristics (compliant standard)	C0G (EIA)
Temperature range of temperature characteristics	25 °C ~ 125 °C

Product Search Assistant

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

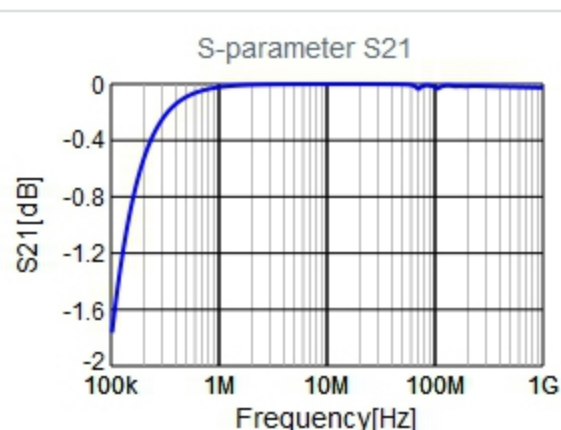
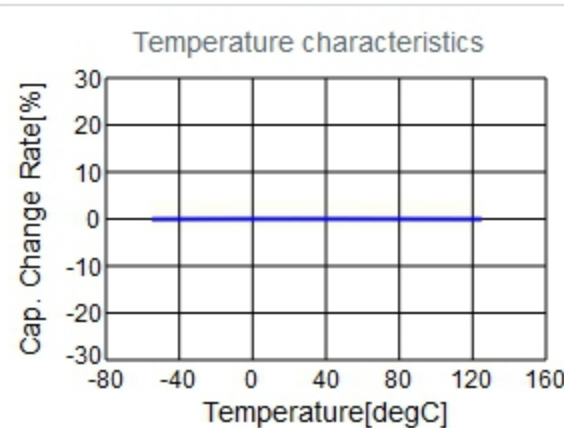
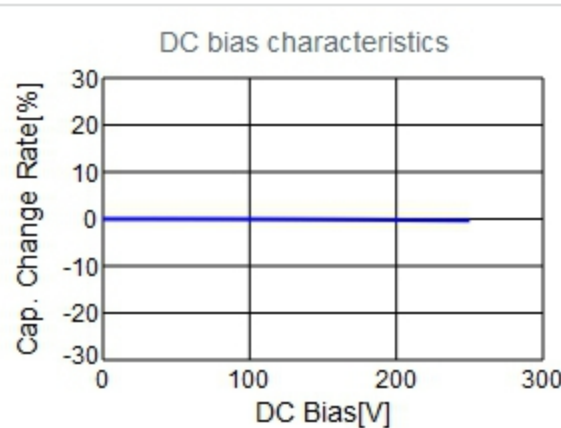
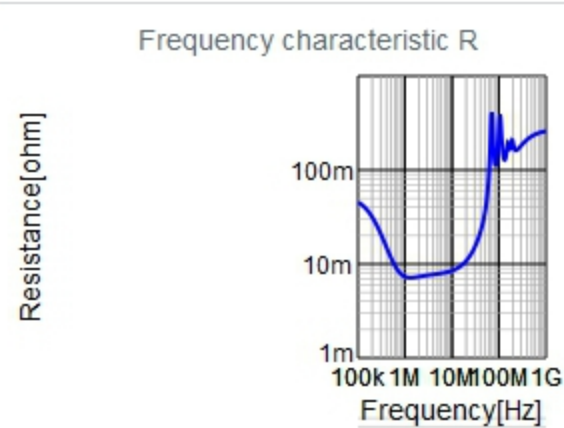
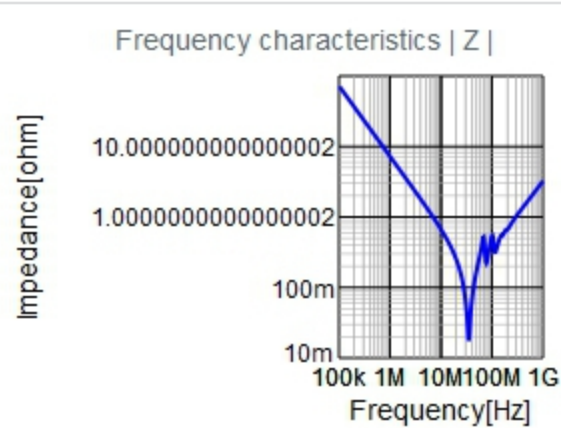
- Small size
- High capacity
- High withstand voltage
- High temperature support
- Find a silicon capacitor with a similar capacity

Reference information

Packaging code	specification	Standard packing quantity
K	330mm embossed taping	8000
L	180mm embossed taping	2000

Mass (typical value)	
1 piece	38.0mg
φ180mm reel	116g

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 dimensions / cleaning / transportation, etc.)

Product data

SPICE Netlist (mod format)

Sparameter (S2P format)

Structural drawing

Reliability test data * Representative data

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European RoHS / REACH compatible
Compatible with California Proposition 65

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