

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

GCM21BR71A225KA37

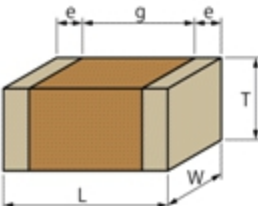
The "※" is the packaging code.



<List of product numbers with packaging code>

GCM21BR71A225KA37K GCM21BR71A225KA37L

Appearance and shape



spec

Search for products with similar specifications

| | |
|--|-----------------|
| L dimension | 2.0 ± 0.15mm |
| W dimension | 1.25 ± 0.15 mm |
| T dimension | 1.25 ± 0.15 mm |
| Capacitance | 2.2 μF ± 10% |
| Distance between external electrodes g | 0.7mm min. |
| External electrode dimensions e | 0.2-0.7mm |
| Operating temperature limit | -55 °C ~ 125 °C |
| Rated voltage | 10Vdc |
| Size code mm | 2012M |
| Capacitance change rate | ± 15.0% |
| Temperature characteristics (compliant standard) | X7R (EIA) |
| Temperature range of temperature characteristics | -55 °C ~ 125 °C |

Product Search Assistant

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

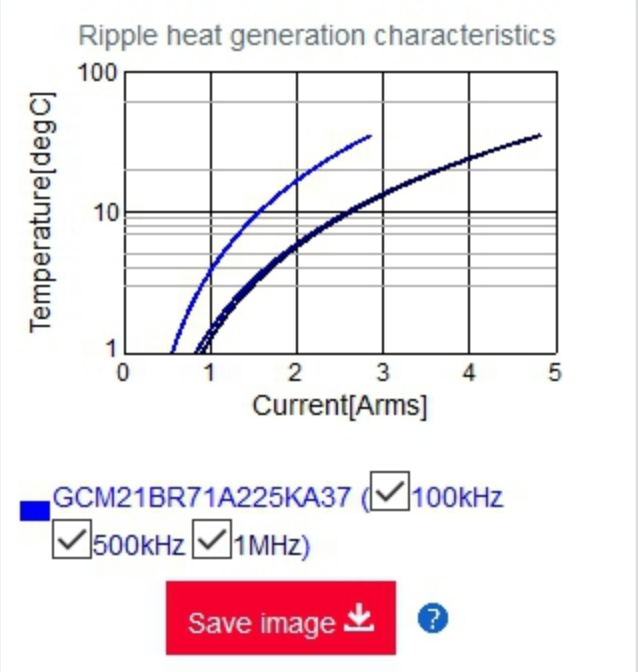
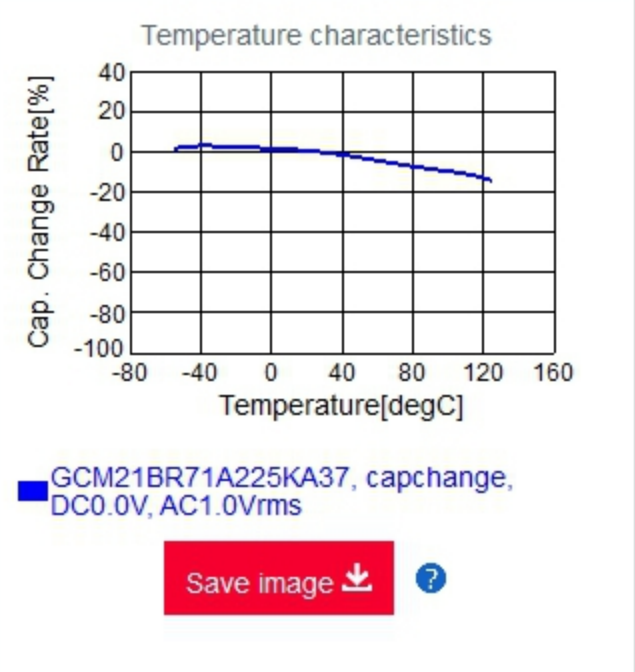
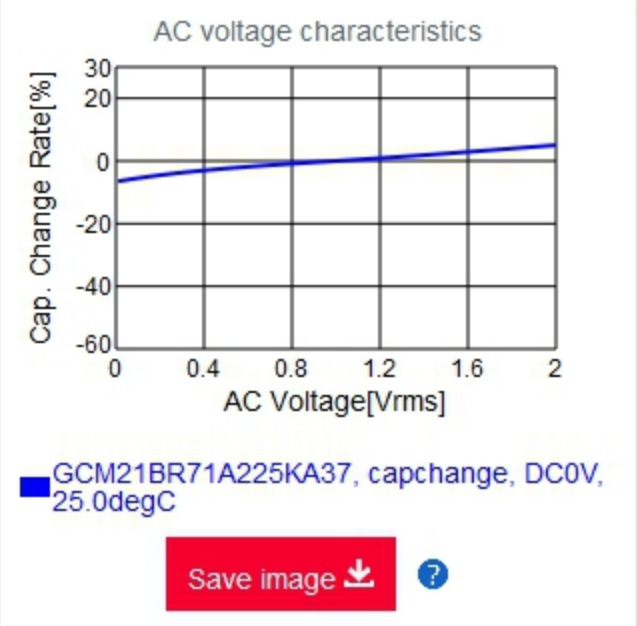
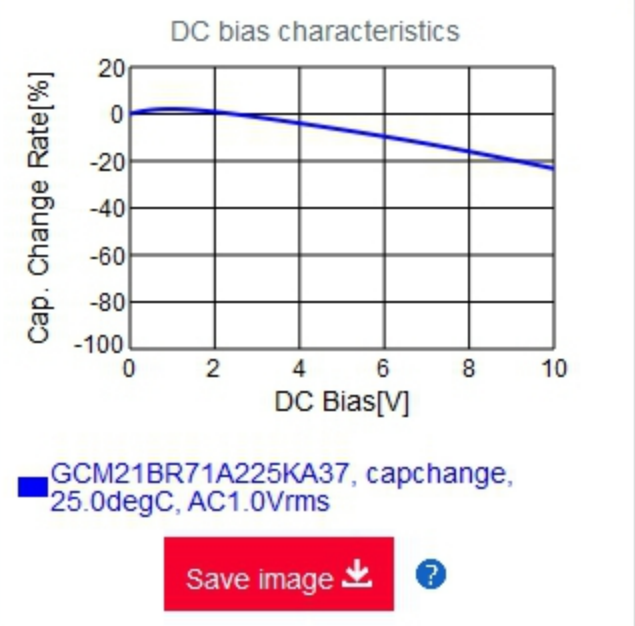
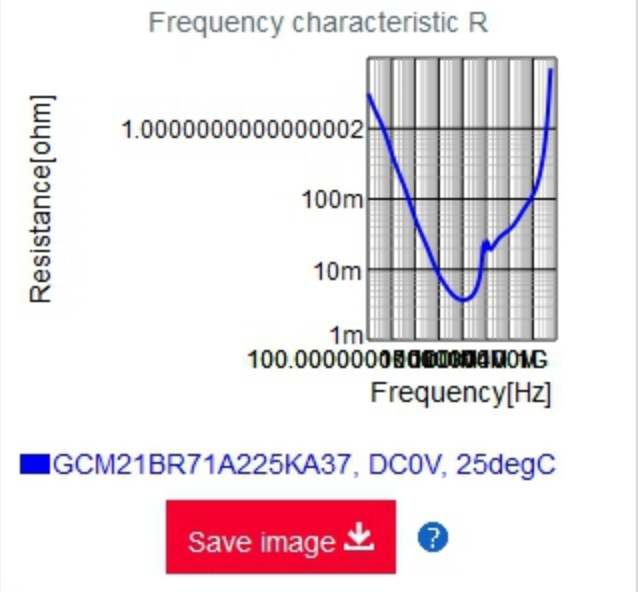
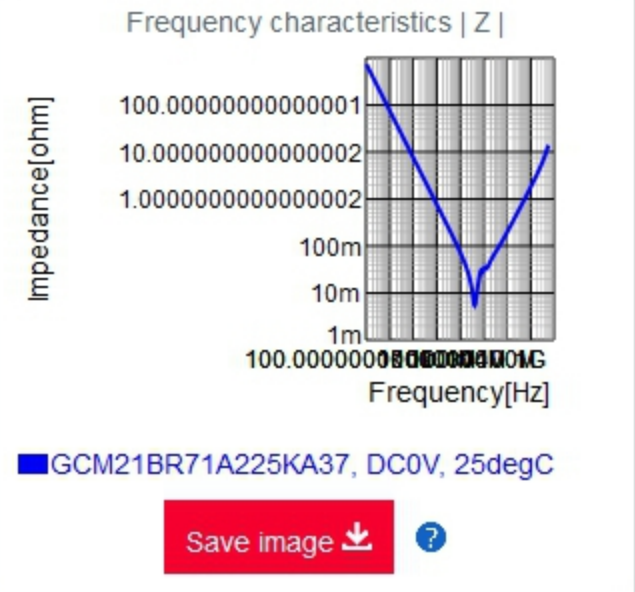
- Small size
- High capacity
- High withstand voltage
- High temperature support
- Emphasis on DC bias characteristics
- Find a silicon capacitor with a similar capacity

Reference information

| Packaging code | specification | Standard packing quantity |
|----------------|-----------------------|---------------------------|
| K | 330mm embossed taping | 10000 |
| L | 180mm embossed taping | 3000 |

| Mass (typical value) | |
|----------------------|--------|
| 1 piece | 17.0mg |
| φ180mm reel | 102g |

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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Product information

Electronic components

solution

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Event

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Special feature



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.