

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

GCM31CR70J226KE23 # The “#” is the packaging code.

生産中 ?

パワー
トレイン

AEC-Q200

RoHS

REACH

125
°C max.

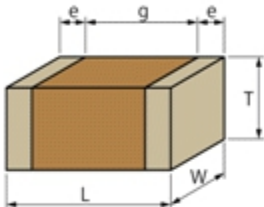
リフロー
OK

70-OK

?

<List of product numbers with packaging code>
GCM31CR70J226KE23K GCM31CR70J226KE23L

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	22μF ± 10%
Distance between external electrodes g	1.5mm min.
External electrode dimensions e	0.3-0.8mm
Operating temperature limit	-55 °C ~ 125 °C
Rated voltage	6.3Vdc
Size code mm	3216M
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	6000
L	180mm embossed taping	2000

Mass (typical value)	
1 piece	52.0mg
φ180mm reel	144g

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

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.