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## Chip Monolithic Ceramic Capacitors for Automotive

▶ Please be sure to read here, before using a product. ▶ Cautions about imitations

# GCM31CR71A106KA64#

"#" indicates a package specification code.

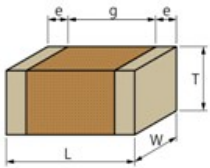
**Recommended** In Production ? ▶ Smaller items available



< List of part numbers with package codes >

GCM31CR71A106KA64L、 GCM31CR71A106KA64K

## Shape



L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.6 ±0.2mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

## Specifications

Capacitance	10µF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

## References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	6000

Mass (typ.)

1 piece	52mg
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**Stock Check (Where to buy)** 

**PDF Catalogs**

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How to read part numbers ▶

Series Information ▶

### Specifications

Detailed specifications sheet ▶  
 -Rated value  
 -Specifications and Test methods  
 -Package  
 -Caution, Notice (Storage, Soldering and Mounting, ...etc.)

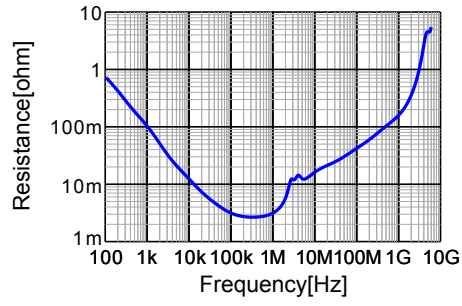
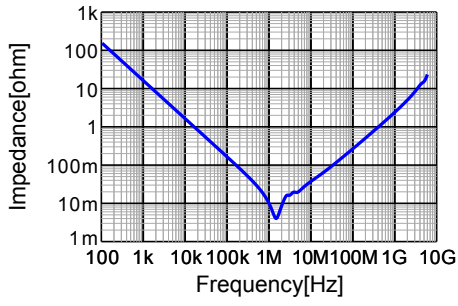
### Product data



SPICE Netlist (mod type) ▶

S parameter (S2P type) ▶

Reliability test data (Typical data) ▶

### Chart of characteristic data



 [Go to the detailed chart](#) 

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