

Search by Part Number

Search by Specifications

Search in the Lineups

Search by Competitor's Part Number

Home > Products > Capacitors > Ceramic Capacitors > Product details  

### Chip Monolithic Ceramic Capacitors for Automotive

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

# GCM1885C1H470JA16#

"#" indicates a package specification code.

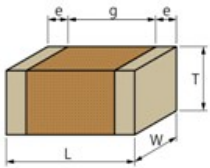
**Recommended** In Production  [▶ Smaller items available](#)



< List of part numbers with package codes >

GCM1885C1H470JA16D、 GCM1885C1H470JA16J

## Shape



L size	1.6 ±0.1mm
W size	0.8 ±0.1mm
T size	0.8 ±0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608M)

## Specifications

Capacitance	47pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

## References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000


### Mass (typ.)

1 piece	6.3mg
---------	-------

**Stock Check (Where to buy)** 


**PDF Catalogs**

**Download a PDF file of this page** 


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.)

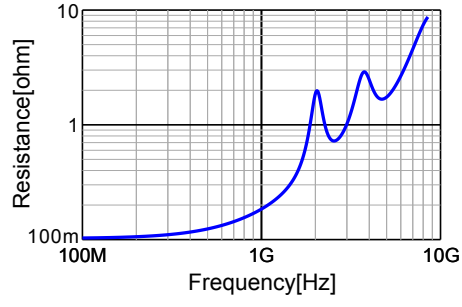
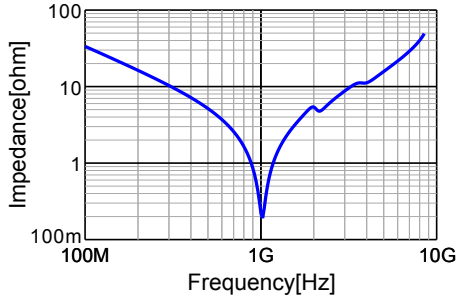
### Product data



SPICE Netlist (mod type) 

S parameter (S2P type) 

Reliability test data (Typical data) 

### Chart of characteristic data



 [Go to the detailed chart](#) 

[Top of page](#)