

Chip Monolithic Ceramic Capacitors for General Purpose

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

GRM31CR61E106KA12#

"#" indicates a package specification code.

In Production ?

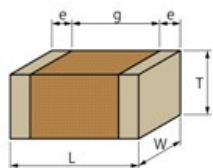
▶ Smaller items available

General 85 °C Reflow OK Flow OK RoHS REACH ?

< List of part numbers with package codes >

GRM31CR61E106KA12L、 GRM31CR61E106KA12K

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	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

References

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

Mass (typ.)	
1 piece	52mg

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.)

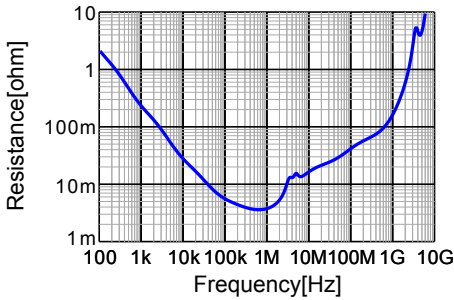
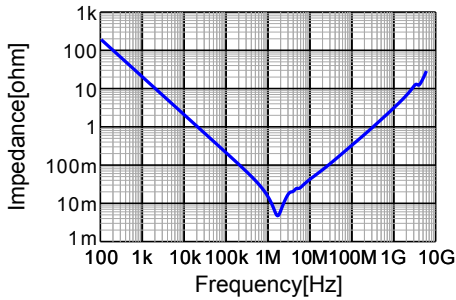
Product data

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](#)