

GCM31CR71C106KA64#

"#" indicates a package specification code.



< List of part numbers with package codes > GCM31CR71C106KA64L , GCM31CR71C106KA64K

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 (3216)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	2000
K	330mm Embossed taping	6000

Mass (typ.)	
1 piece	52mg
180mm Reel	144g

Specifications

Capacitance	$10\mu F \pm 10\%$
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

🔔 Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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DC bias characteristics



Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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