

GCM21BR71E104KA37#

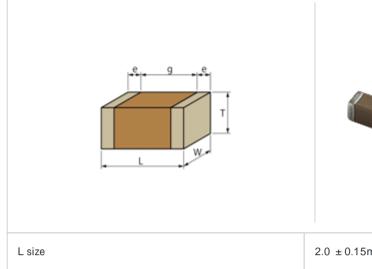
"#" indicates a package specification code.

References

Complies with RoHS Available Reflow OF

< List of part numbers with package codes > GCM21BR71E104KA37L , GCM21BR71E104KA37K

Shape



L size	2.0 ± 0.15mm
W size	1.25 ±0.15mm
T size	1.25 ±0.15mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

Specifications

Capacitance	0.10µF ±10%
Rated voltage	25Vdc
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

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)		
1 piece	17mg	
180mm Reel	102g	

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🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it 's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

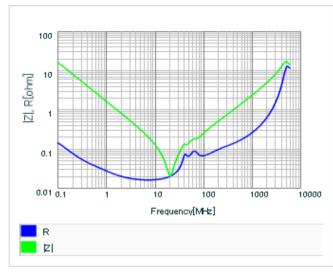
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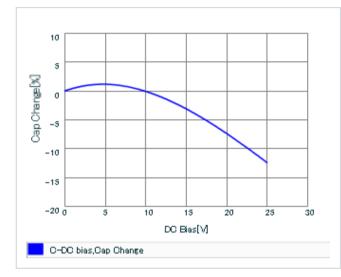
URL : http://www.murata.co.jp/

Last updated: 2013/11/16

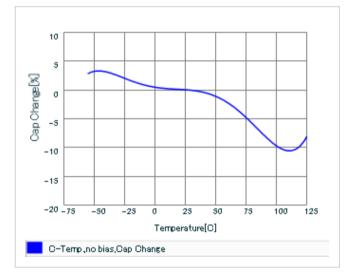




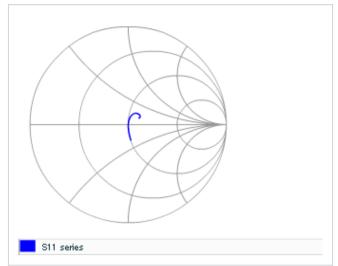
DC bias characteristics



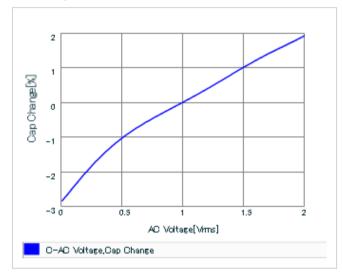
Capacitance - temperature characteristics



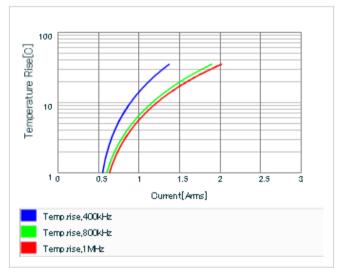
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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