

GCM31MR71E225KA57#

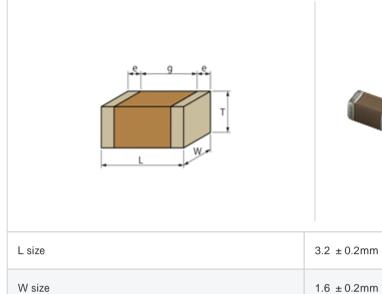
"#" indicates a package specification code.

References

© Complies with RoHS Recommended Reflow OH

< List of part numbers with package codes > GCM31MR71E225KA57L , GCM31MR71E225KA57K

Shape



-	

1.15 ± 0.15mm

0.3 to 0.8mm

1.5mm min.

1206 (3216)

Packaging	Specifications	Minimum quantity	
L	180mm Embossed taping	3000	
K	330mm Embossed taping	10000	
Mass (typ.)			

Mass (typ.)	
1 piece	34mg
180mm Reel	149g

Specifications

External terminal width e

Size code in inch(mm)

Distance between external terminals g

T size

Capacitance	2.2µF ±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

🔔 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.

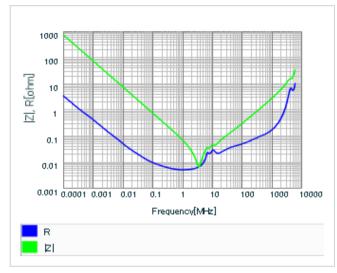
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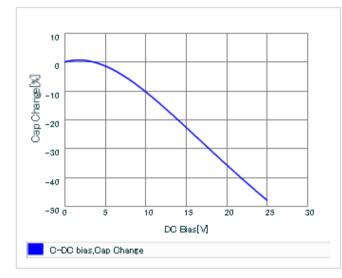
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Last updated: 2013/11/16

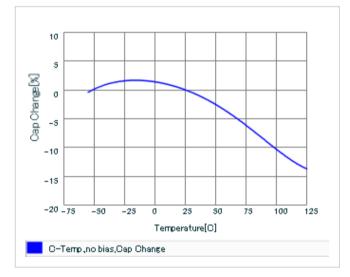




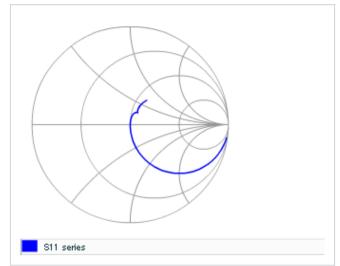
DC bias characteristics



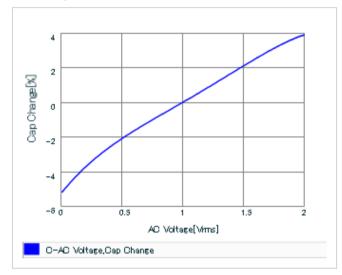
Capacitance - temperature characteristics



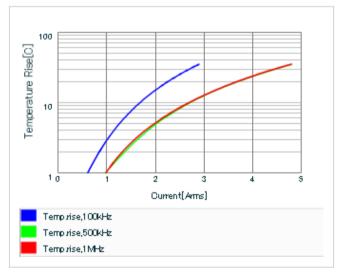
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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