

GCM32DR71E475KA55#

" # " indicates a package specification code.

Recommended

Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >
GCM32DR71E475KA55L , GCM32DR71E475KA55K , GCM32DR71E475KA55B

Shape



L size	3.2 ± 0.3mm
W size	2.5 ± 0.2mm
T size	2.0 ± 0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g (Min.)	1.0mm
Size code in mm(inch)	3225 (1210)

References

Packaging	Specifications	Minimum quantity
L	Embossed tape (φ 180mm)	1000
K	Embossed tape (φ 330mm)	4000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	95mg
Reel (φ 180mm)	123g

Specifications

Capacitance	4.7μF ± 10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

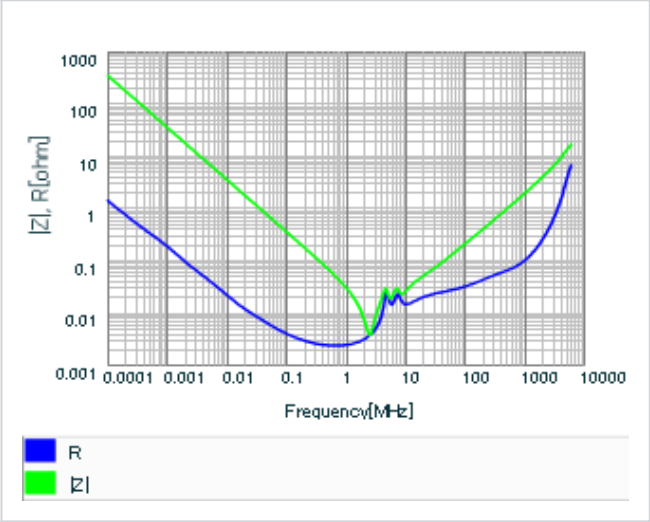
Attention

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.

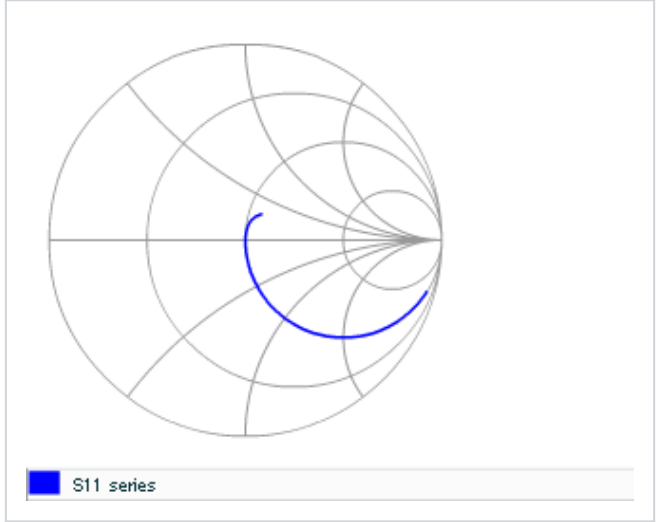
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

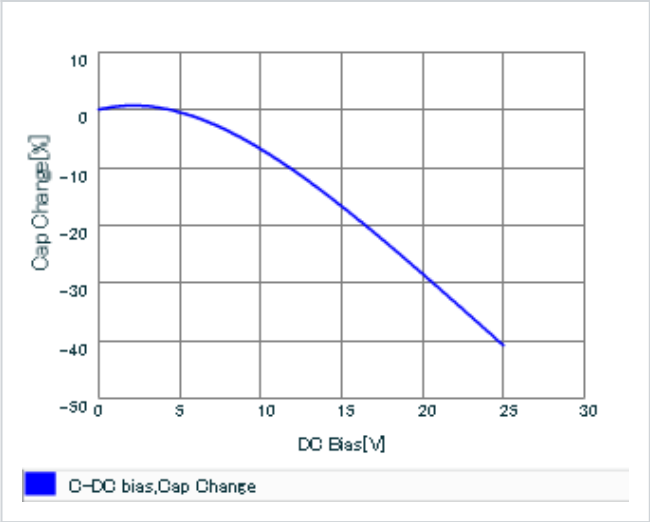
Frequency characteristics (ESR, Impedance)



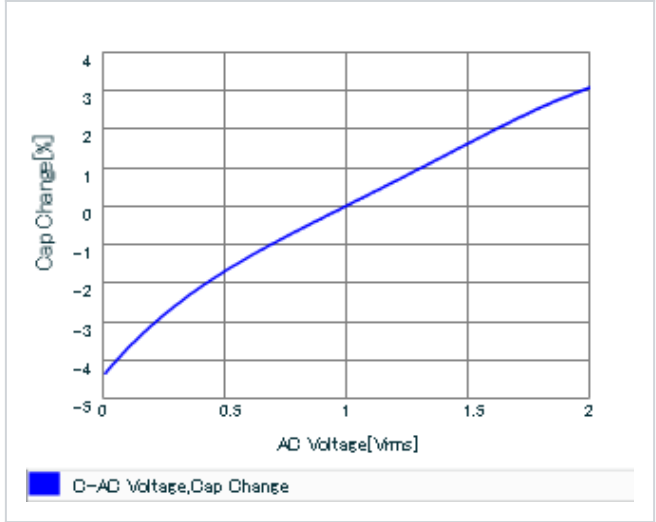
S parameter (Smith chart S11)



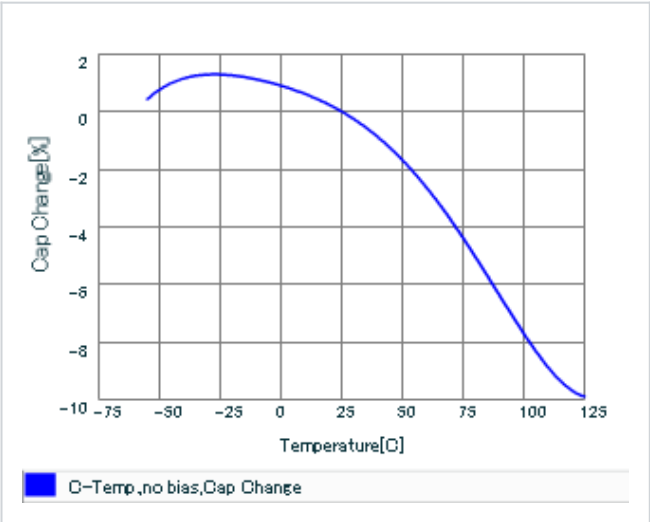
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current

