

# GCM32DR71E475KA55#

“ # ” indicates a package specification code.

Recommended


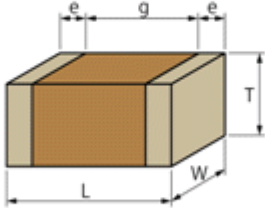
Reflow OK

Complies with RoHS

AEC-Q200

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

## Shape

<div></div>	
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	1.0mm min.
Size code in inch(mm)	1210 (3225)

## References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	1000
K	330mm Embossed taping	4000

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

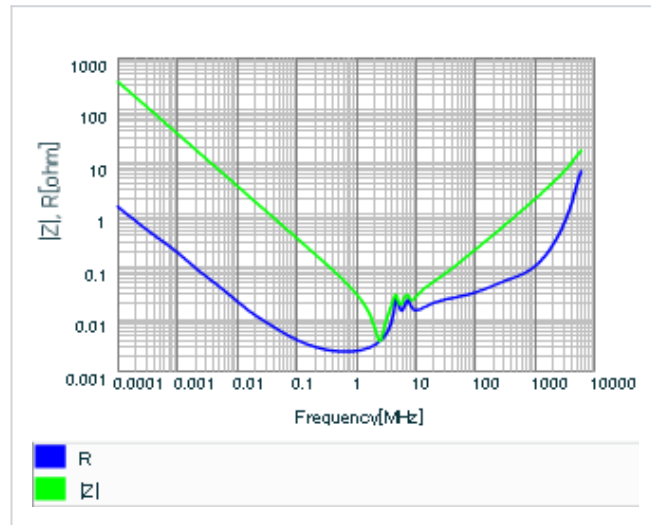
## Specifications

Capacitance	4.7μF ± 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

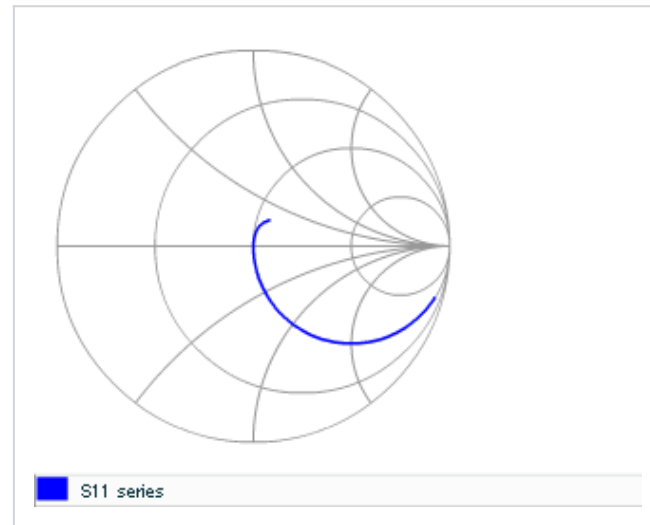
### Attention

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

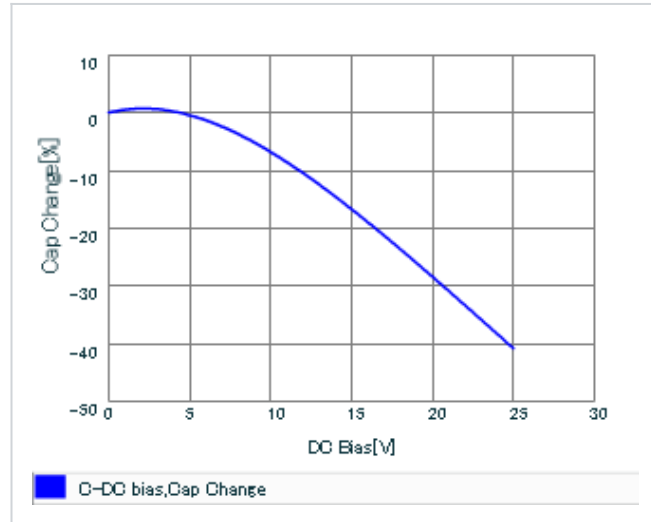
Frequency characteristics (ESR, Impedance)



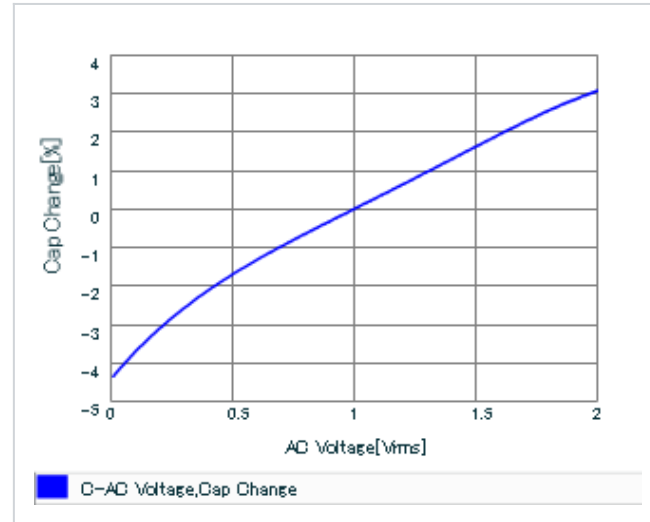
S parameter (Smith chart S11)



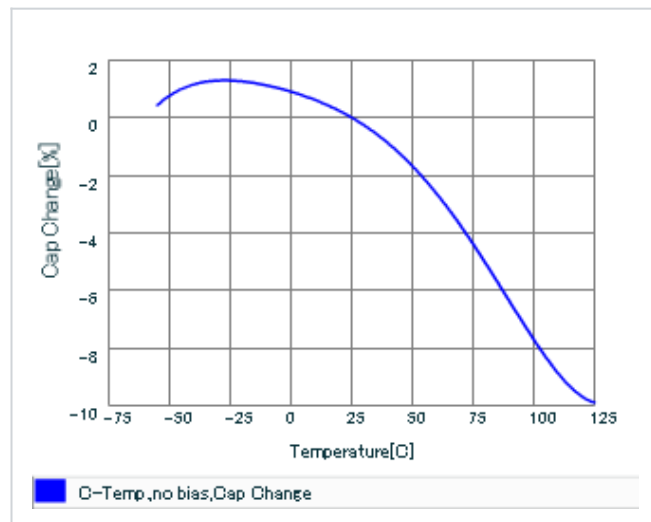
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current

