

# GRM32CR72A684KA01#

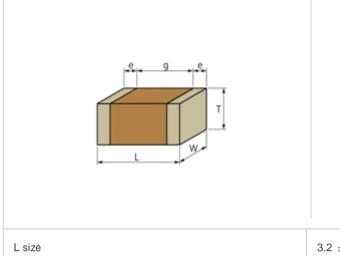
"#" indicates a package specification code.

References

#### Reflow OF Complies with RoHS Available

< List of part numbers with package codes > GRM32CR72A684KA01L , GRM32CR72A684KA01K

### Shape



L size	3.2 ±0.3mm
W size	2.5 ±0.2mm
T size	1.6 ±0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.0mm min.
Size code in inch(mm)	1210 (3225)

## Specifications

Capacitance	$0.68 \mu F \pm 10\%$
Rated voltage	100Vdc
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	2000
K	330mm Embossed taping	6000

Mass (typ.)		
1 piece	74mg	
180mm Reel	184g	

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## 🔔 Attention

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

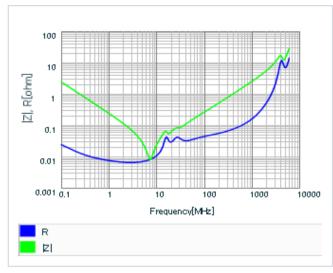
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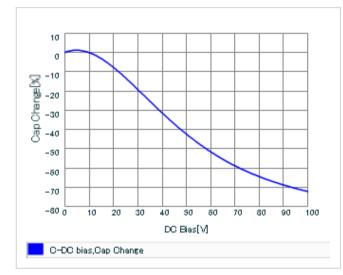
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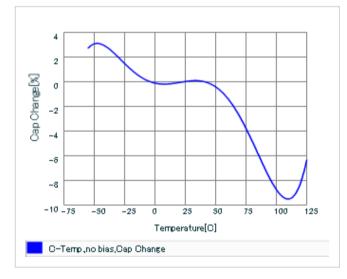




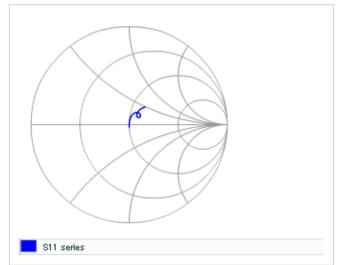
DC bias characteristics



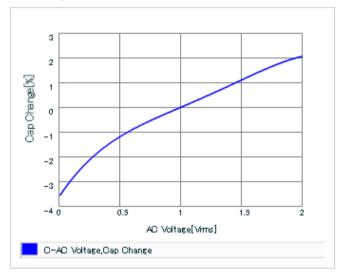
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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