

# GRM21AR72E102KW01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21AR72E102KW01J      GRM21AR72E102KW01D

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	13.0mg
φ180mm Reel	89g

### Attention

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## Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	1000pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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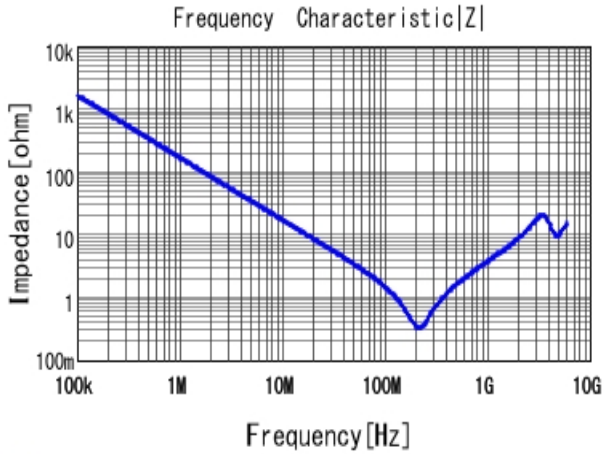
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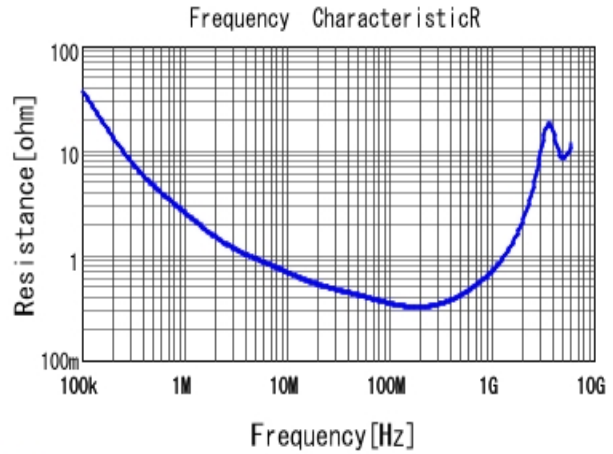
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## Characteristic Data

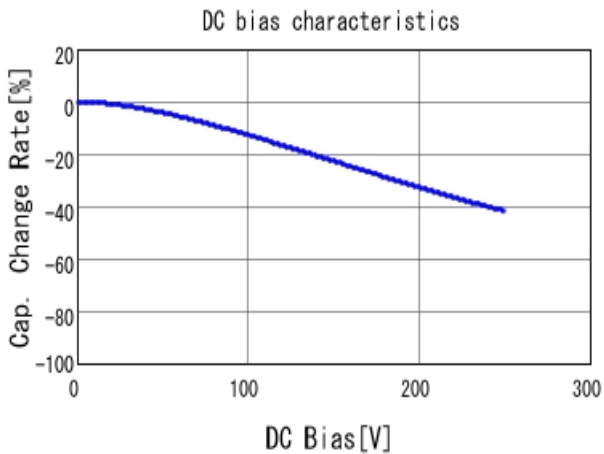
The charts below may show another part number which shares its characteristics.



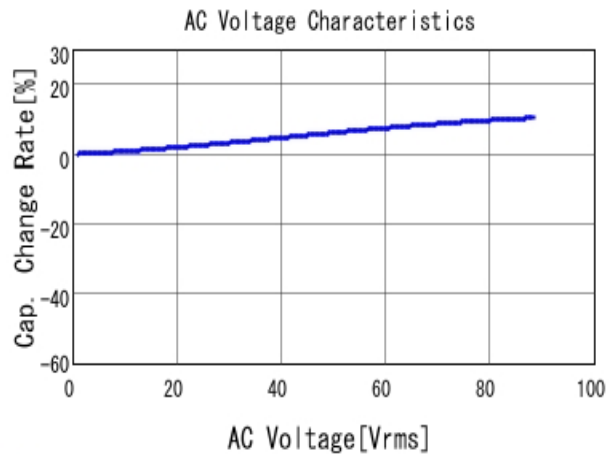
■ GRM21AR72E102KW01 |Z| DCOV, 25degC



■ GRM21AR72E102KW01 R DCOV, 25degC



■ GRM21AR72E102KW01 C-DC bias capchange, 25.0degC, AC1V



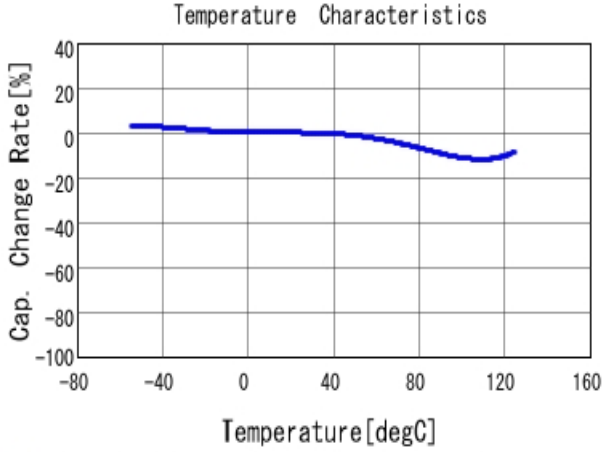
■ GRM21AR72E102KW01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

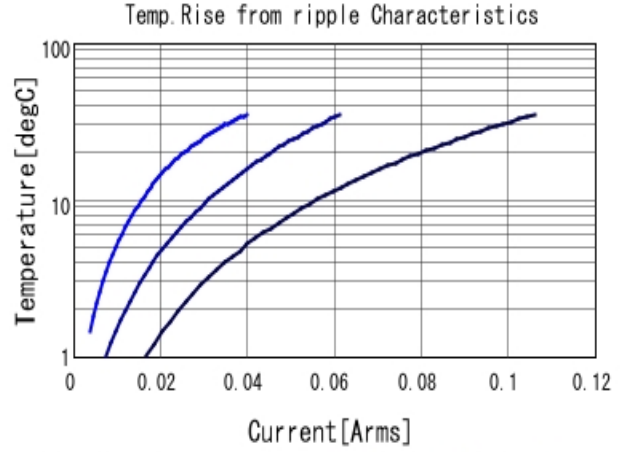
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■ GRM21AR72E102KW01 C-Temp. capchange, DCOV, AC1Vrms



GRM21AR72E102KW01 Temp. rise ■ 30kHz ■ 100kHz ■ 300kHz

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