

# GRM32EC72A106KE05#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32EC72A106KE05K      GRM32EC72A106KE05L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	4000
L	180Embossed Tape	1000

Mass (typ.)	
1 piece	110.0mg
φ180mm Reel	168g

### Attention

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 Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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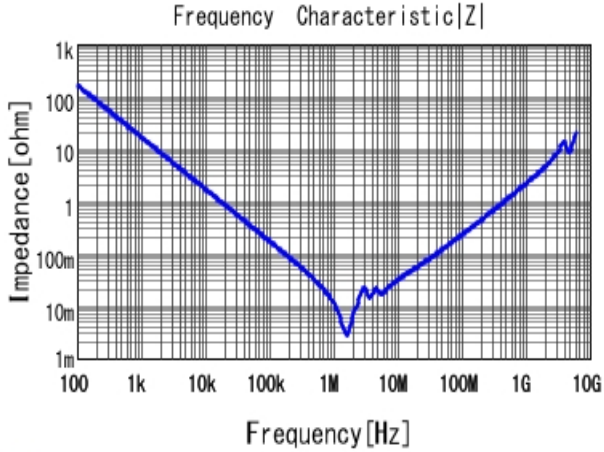
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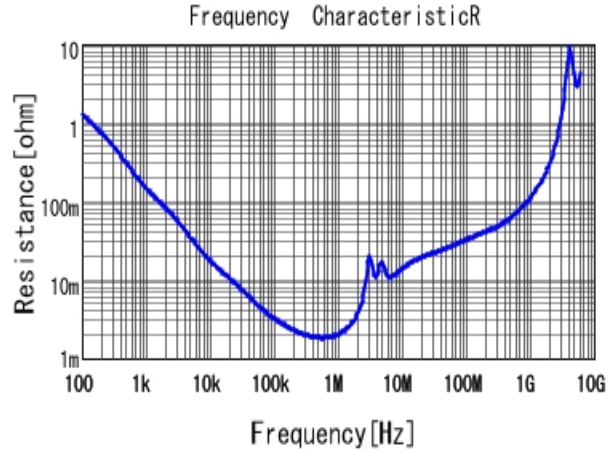
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## Characteristic Data

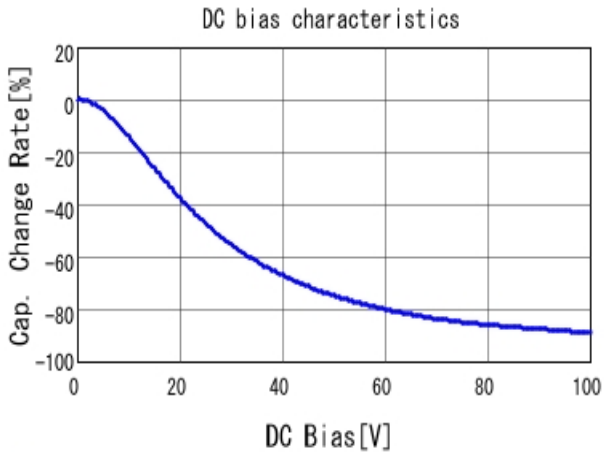
The charts below may show another part number which shares its characteristics.



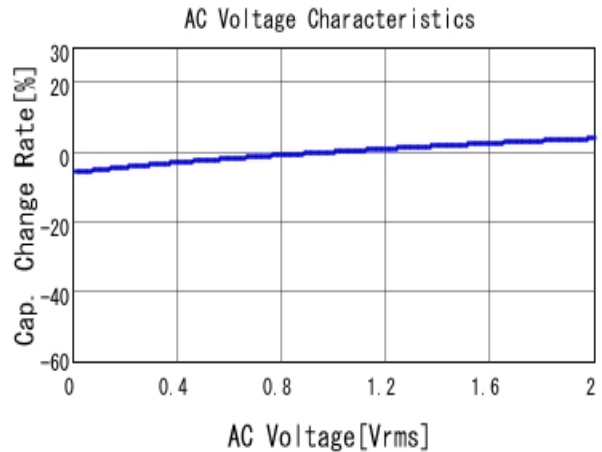
■ GRM32EC72A106KE05 |Z| DCOV, 25degC



■ GRM32EC72A106KE05 R DCOV, 25degC



■ GRM32EC72A106KE05 C-DC bias capchange, 25.0degC, AC1V



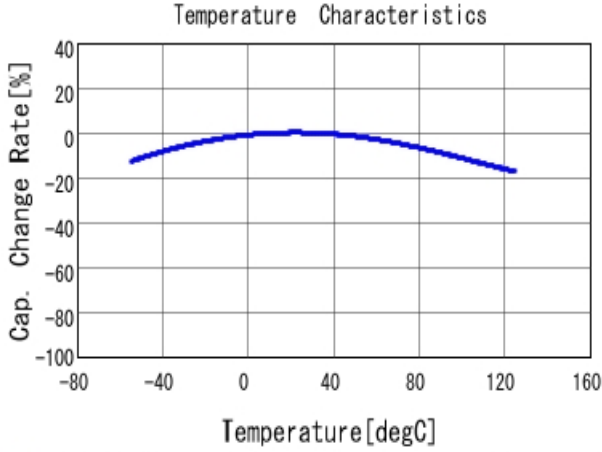
■ GRM32EC72A106KE05 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

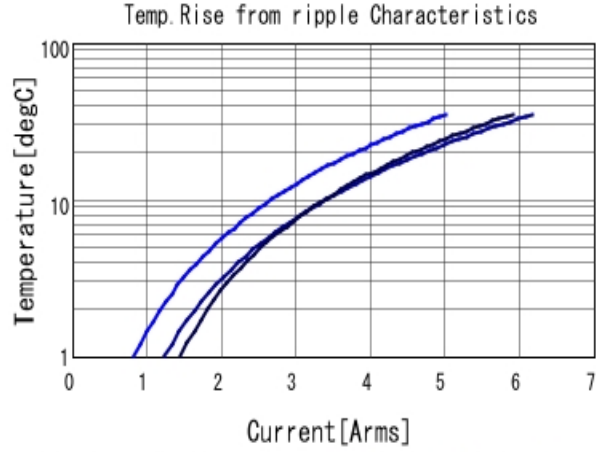
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■ GRM32EC72A106KE05 C-Temp. capchange, DCO. 0V, ACO. 1V<sub>rm</sub>



GRM32EC72A106KE05 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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