

# GRM32QR72E154KW01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32QR72E154KW01K      GRM32QR72E154KW01L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	8000
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	74.0mg

### Attention

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## Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	1.5+0/-0.3mm
Capacitance	0.15μF ±10%
Distance between external terminals g	1.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	1210 (3225M)
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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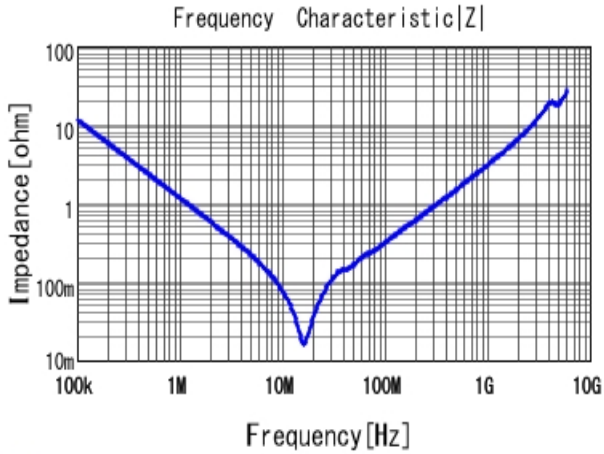
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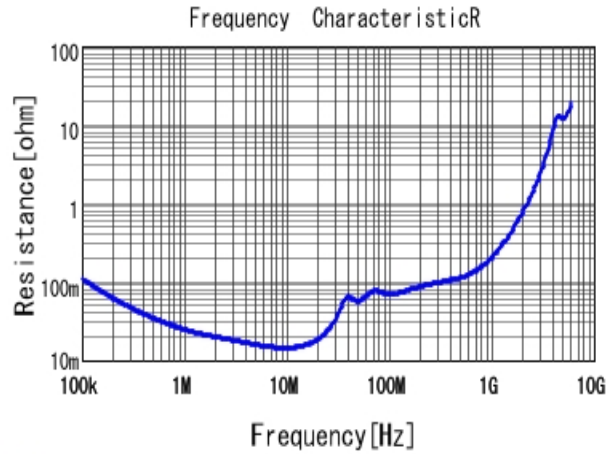
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## Characteristic Data

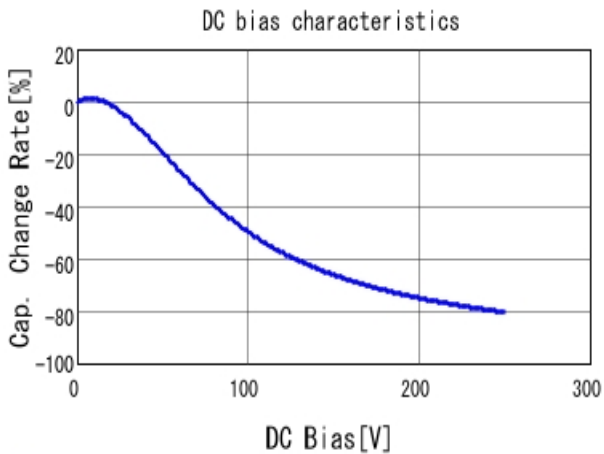
The charts below may show another part number which shares its characteristics.



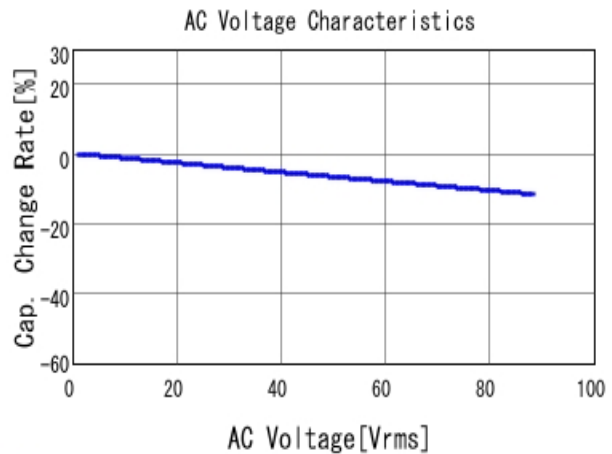
■ GRM32QR72E154KW01 |Z| DCOV, 25degC



■ GRM32QR72E154KW01 R DCOV, 25degC



■ GRM32QR72E154KW01 C-DC bias capchange, 25.0degC, AC1V



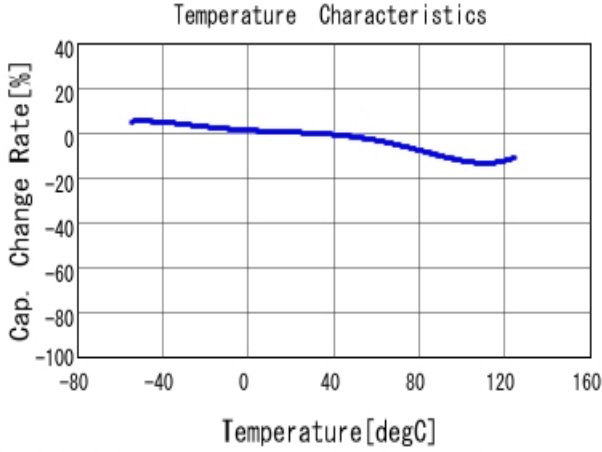
■ GRM32QR72E154KW01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

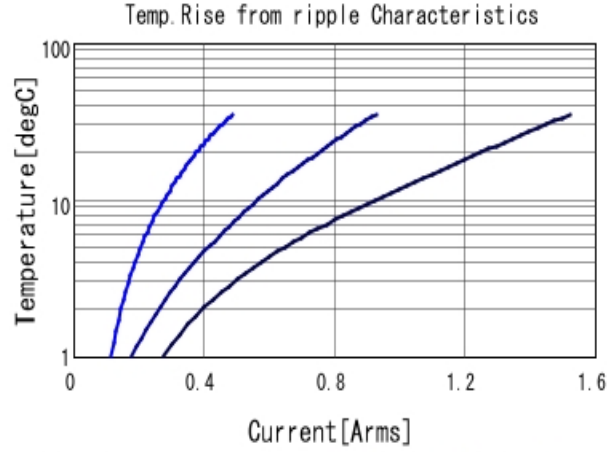
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■ GRM32QR72E154KW01 C-Temp. capchange, DCOV, AC1Vrms



GRM32QR72E154KW01 Temp. rise ■ 30kHz ■ 100kHz ■ 300kHz

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