

# GRM32ER60E337ME05#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32ER60E337ME05K GRM32ER60E337ME05L

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	4000
L	180Embossed Tape	1000

Mass (typ.)	
1 piece	110mg
φ180mm Reel	168g

## Notices

Measure capacitance after heat treatment

### Attention

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

Length	3.2±0.3mm
Width	2.5±0.3mm
Thickness	2.5±0.3mm
Capacitance	330μF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 85°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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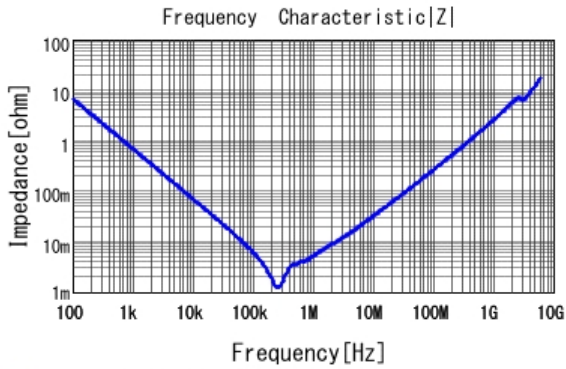
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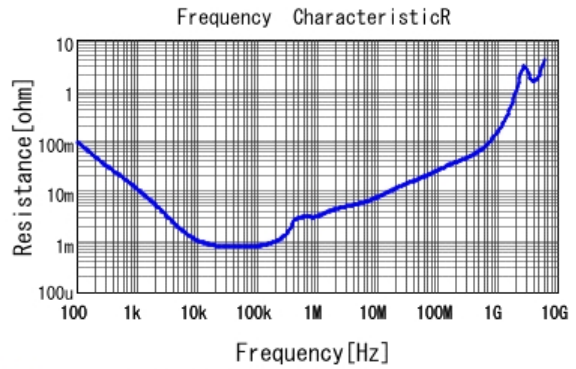
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## Characteristic Data

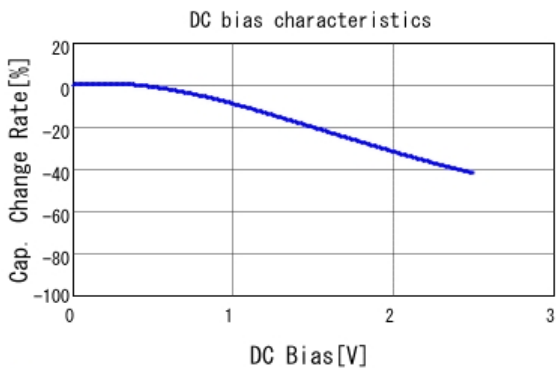
The charts below may show another part number which shares its characteristics.



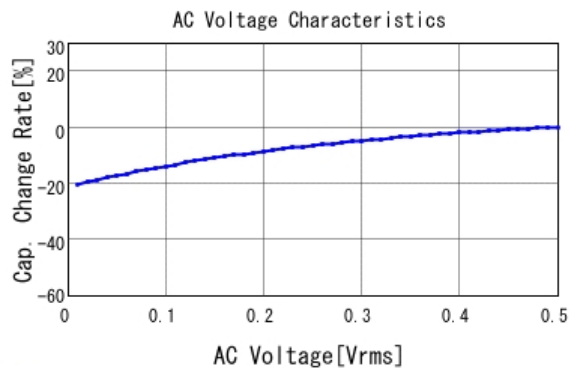
■ GRM32ER60E337ME05 |Z| DCOV, 25degC



■ GRM32ER60E337ME05 R DCOV, 25degC



■ GRM32ER60E337ME05 C-DC bias capchange, 25.0degC, AC0.



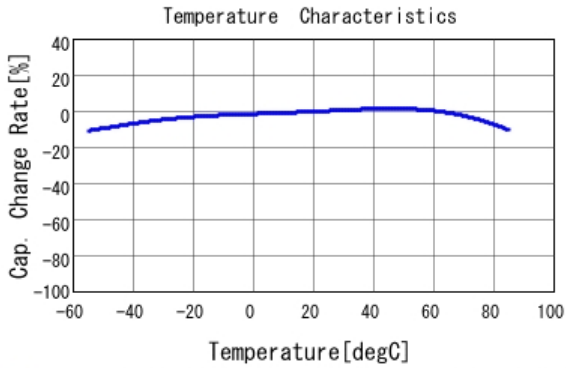
■ GRM32ER60E337ME05 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

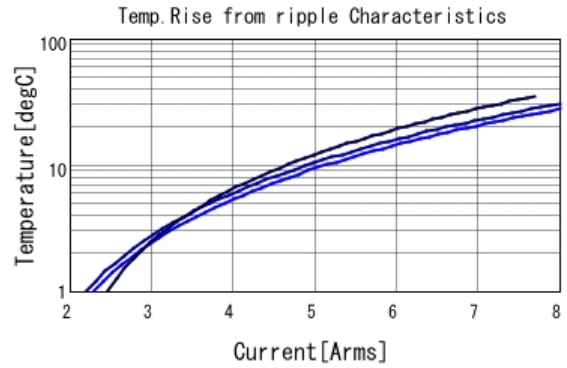
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■ GRM32ER60E337ME05 C-Temp. capchange, DC0.0V, AC0.15Vr



GRM32ER60E337ME05 Temp. rise ■ 50kHz ■ 200kHz ■ 400kHz

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