

# GRM32EC70G107ME15#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125°C max.

Reflow OK

< List of part numbers with package codes >  
GRM32EC70G107ME15K GRM32EC70G107ME15L

## Appearance & Shape



## References

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

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

**Attention**  
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2.This datasheet has only typical specifications because there is no space for detailed specifications.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	100μF ±20%
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	4Vdc
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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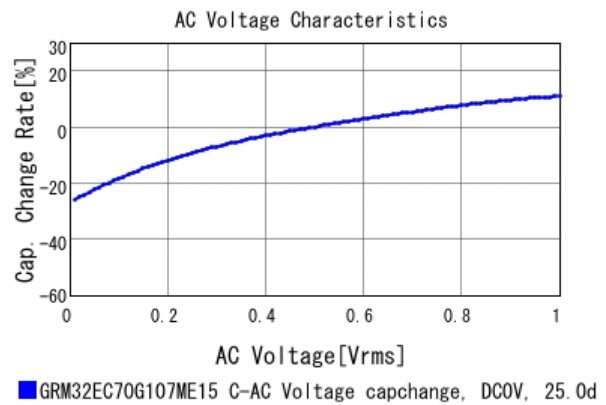
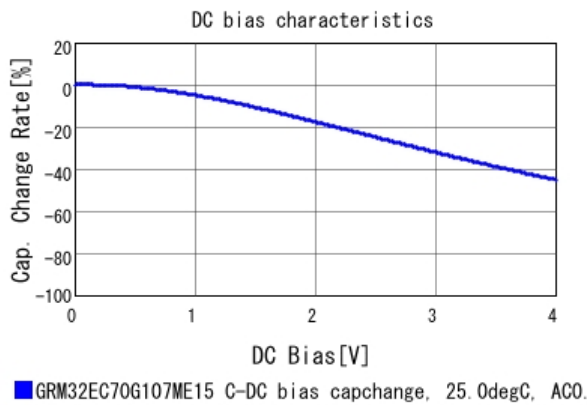
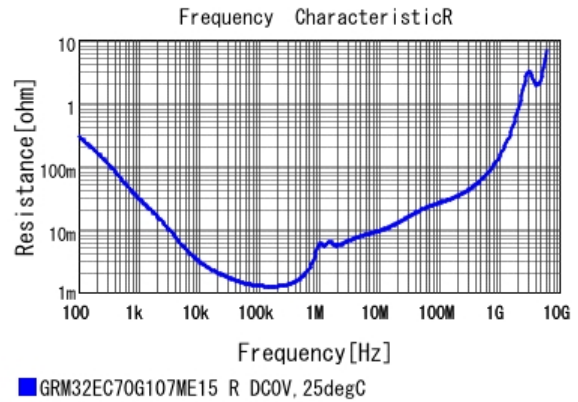
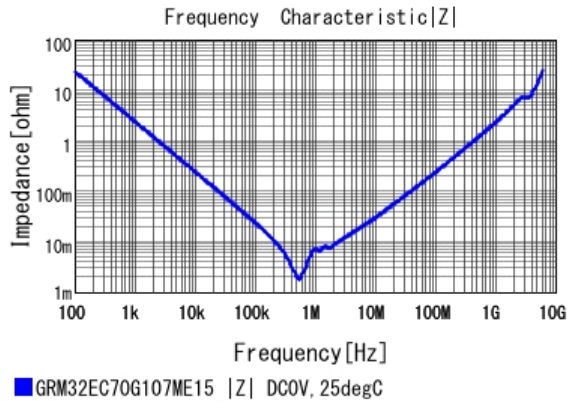
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## Characteristic Data

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

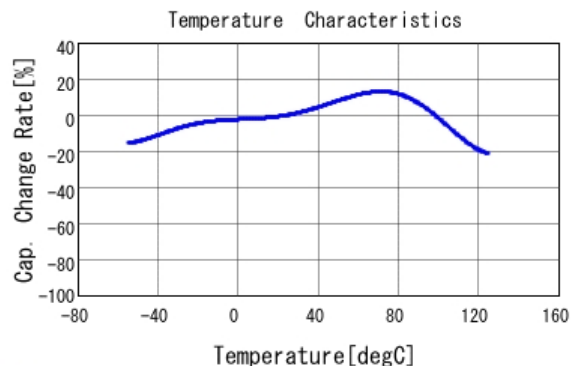


### Attention

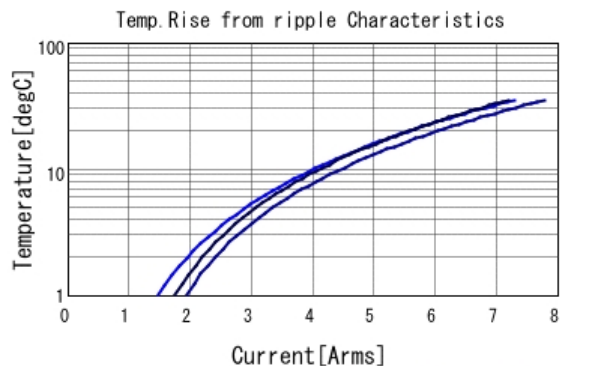
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■ GRM32EC70G107ME15 C-Temp. capchange, DCO. 0V, ACO. 18Vr



GRM32EC70G107ME15 Temp. rise ■ 50kHz ■ 200kHz ■ 400kHz

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