

# GRM31MR71E105MC01#

“#” indicates a package specification code.

NRND

General

RoHS

REACH

125  
°C max.

Reflow  
OK

Flow OK

< List of part numbers with package codes >  
GRM31MR71E105MC01L GRM31MR71E105MC01K

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	34mg
φ180mm Reel	149g

## Notices

Please use alternative.

**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±0.15mm
Width	1.6±0.15mm
Thickness	1.15±0.1mm
Capacitance	1.0μF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

### Attention

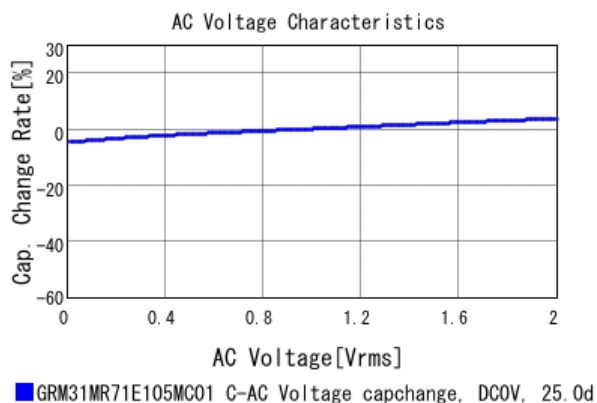
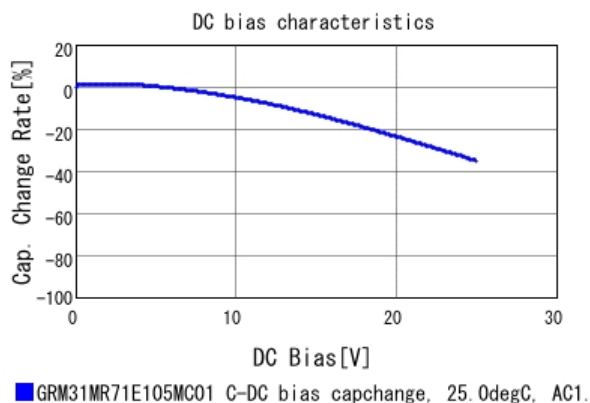
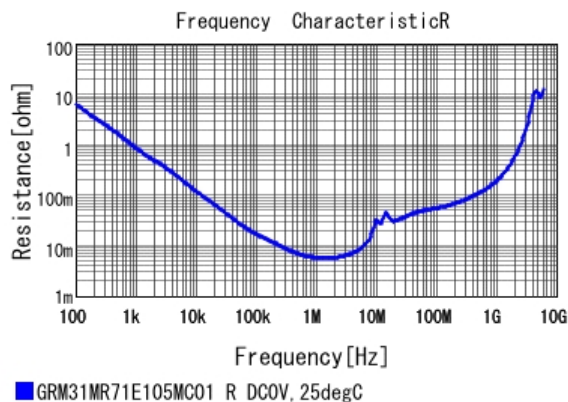
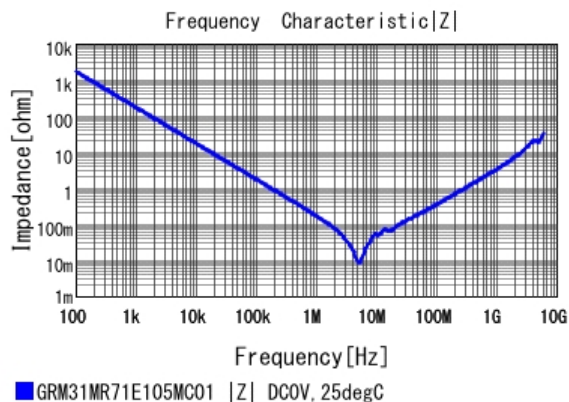
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## Characteristic Data

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

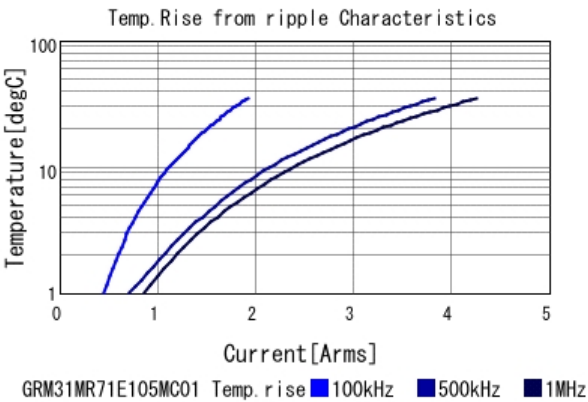
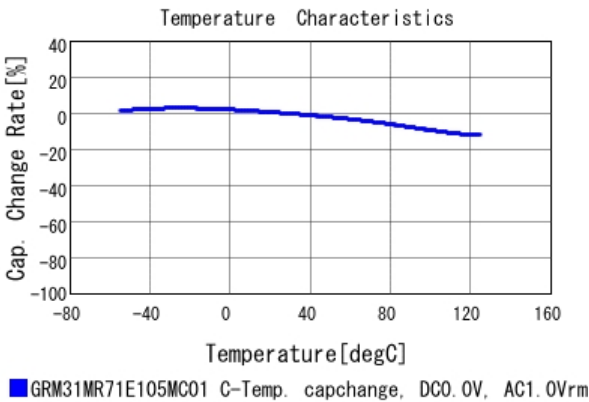


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