

GRM32EC80E227ME05#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

105
°C max.

Reflow
OK

< List of part numbers with package codes >
GRM32EC80E227ME05K GRM32EC80E227ME05L

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
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

GRM32EC80E227ME05#

“#” indicates a package specification code.

Specifications

Length	3.2±0.3mm
Width	2.5±0.3mm
Thickness	2.5±0.3mm
Capacitance	220μF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 105°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

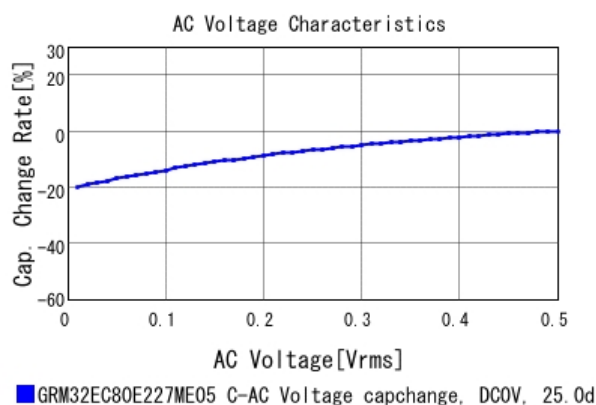
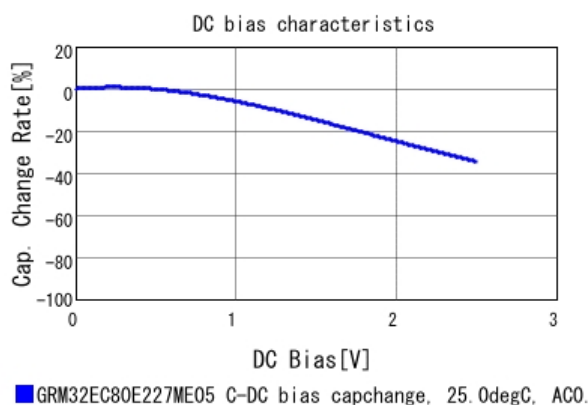
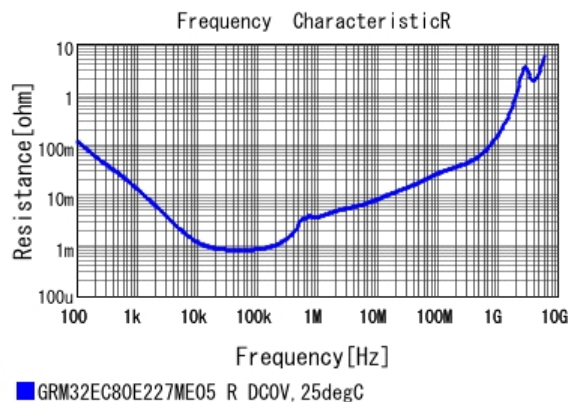
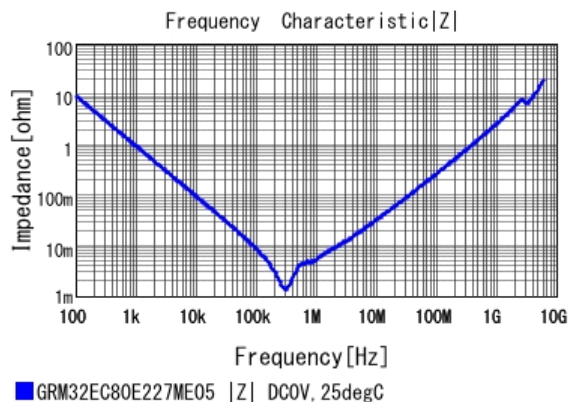
Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet 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.

GRM32EC80E227ME05#

“#” indicates a package specification code.

Characteristic Data

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

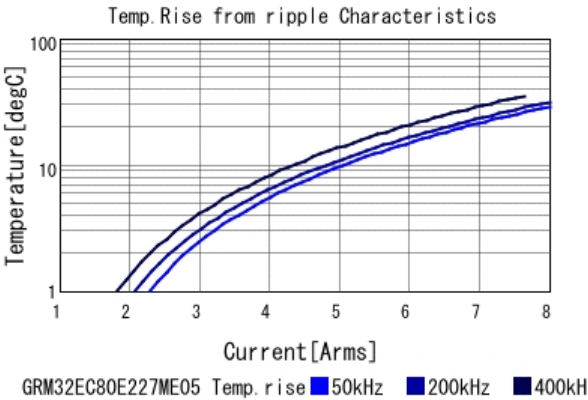
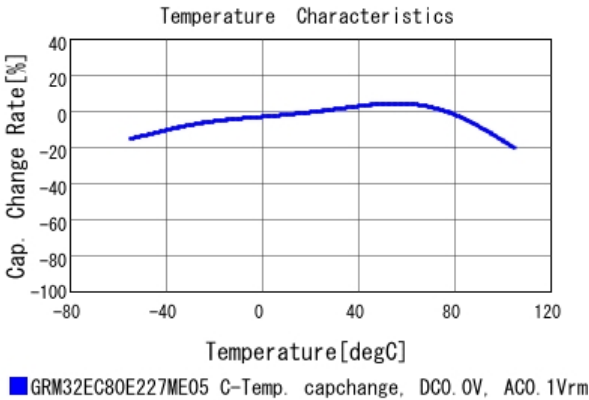


Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
 - 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.

GRM32EC80E227ME05#

“#” indicates a package specification code.



Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.