

GRM219B31E225MA75#

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"#"at the end indicates the package specification code.













< List of part numbers with package codes > GRM219B31E225MA75D GRM219B31E225MA75J



Applications

| Unsuitable | Please be sure to read and comply with |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications | these "Precautions for use." |
| Specific Applications | Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |



References

| | Specifications | Standard |
|-----------|------------------------|----------|
| Packaging | | Packing |
| | | Quantity |
| D | φ180mm Reel Paper Tape | 4000 |
| J | φ330mm Reel Paper Tape | 10000 |

| Mass (typ.) | | |
|-------------|---------|--------|
| | 1 piece | 11.0mg |



Appearance & Shape





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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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Specifications

| Length | 2.0±0.1mm |
|--------------------------------------------------|---------------|
| Width | 1.25±0.1mm |
| Thickness | 0.85±0.1mm |
| Capacitance | 2.2µF ±20% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -25°C to 85°C |
| Rated Voltage | 25Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| Capacitance change rate | ±10.0% |
| Temperature characteristics (complied standard) | B(JIS) |
| Temperature range of temperature characteristics | -25°C to 85°C |

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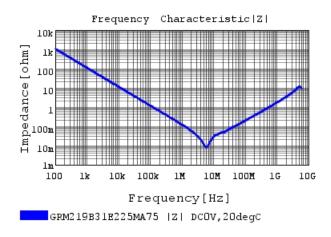
GRM219B31E225MA75#

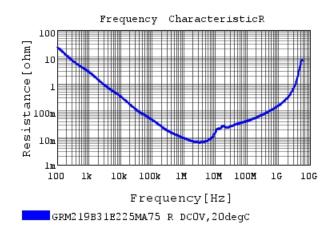
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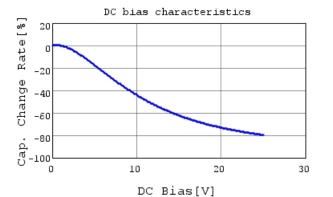


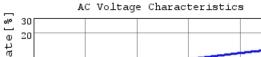
Characteristic Data

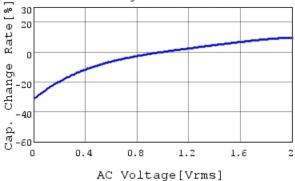
The charts below may show another part number which shares its characteristics.











GRM219B31E225MA75 C-DC bias capchange, 20.0c

GRM219B31E225MA75 C-AC Voltage capchange, D(

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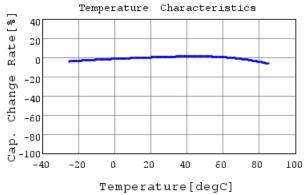
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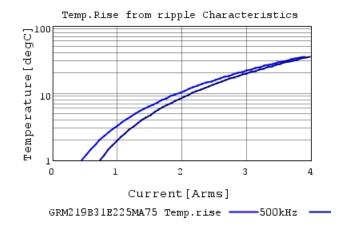
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GRM219B31E225MA75 C-Temp. capchange, DCO.OV,

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