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







GRM32CR72A105MA35#



< List of part numbers with package codes > GRM32CR72A105MA35L GRM32CR72A105MA35K



### **Applications**

| Unsuitable               | Please be sure to read and comply with  |
|--------------------------|---|
| Applications             | these "Precautions for use."  |
| Specific<br>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

|           |                  | Standard |
|-----------|------------------|----------|
| Packaging | Specifications   | Packing  |
|           |                  | Quantity |
| L         | 180Embossed Tape | 2000     |
| K         | 330Embossed Tape | 6000     |

| Mass (typ.) |       |        |
|-------------|-------|--------|
| 1           | piece | 74.0mg |



## Appearance & Shape





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### **Specifications**

| Length   | 3.2±0.3mm      |
|--|----------------|
| Width  | 2.5±0.2mm      |
| Thickness  | 1.6±0.2mm      |
| Capacitance                                      | 1.0µF ±20%     |
| Distance between external terminals g            | 1.0mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 1210 (3225M)   |
| Capacitance change rate                          | ±15.0%         |
| Temperature characteristics (complied standard)  | X7R(EIA)       |
| Temperature range of temperature characteristics | -55°C to 125°C |

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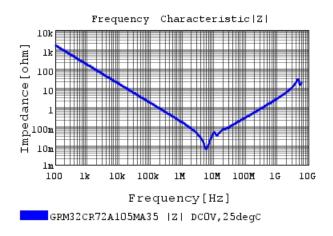
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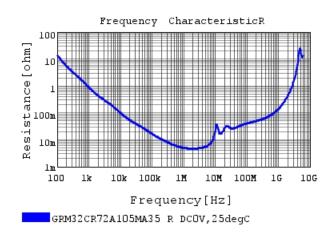
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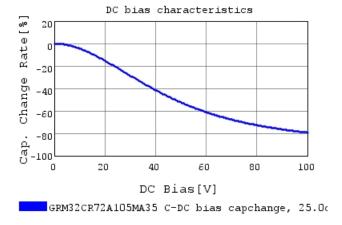


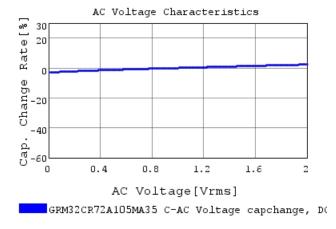
### Characteristic Data

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









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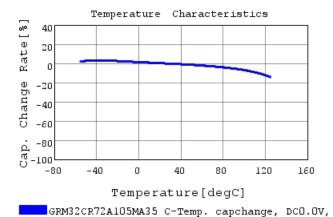


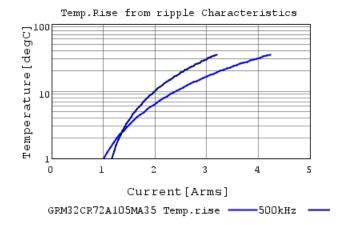


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