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Please download the latest datasheet of GRM1555C2A8R4WA01# from the official website of Murata

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http://www.murata.com/en-us/products/productdetail?partno=GRM1555C2A8R4WA01%23

GRM1555C2A8R4WA01#











< List of part numbers with package codes >
GRM1555C2A8R4WA01D GRM1555C2A8R4WA01W
GRM1555C2A8R4WA01V

GRM1555C2A8R4WA01J



Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | these "Precautions for use." 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 | |
| | ' | |
| | Products after confirming the | |
| | performance and reliability of the actual | |
| | Product. | |



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|--------------------------------|---------------------------------|
| D | φ180mm Reel Paper Tape | 10000 |
| W | φ180mm Reel W8P1 Paper Tape | 20000 |
| J | φ330mm Reel Paper Tape | 50000 |
| V | φ330mm Reel W8P1 Paper Tape | 100000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 1.6mg |



Appearance & Shape





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Specifications

| Length | 1.0±0.05mm |
|--|----------------|
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 8.4pF ±0.05pF |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 100Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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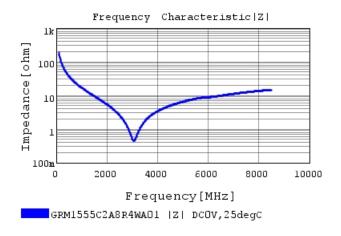
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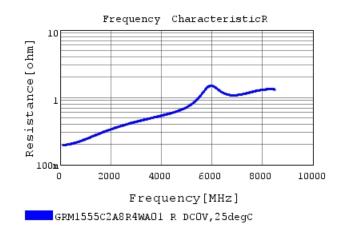
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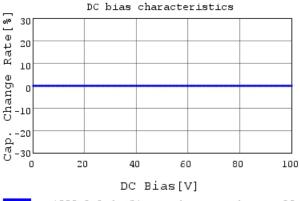


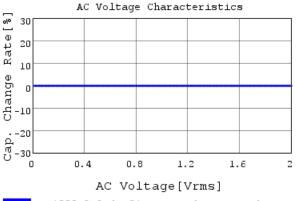
Characteristic Data

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









GRM1555C2A8R4WAO1 C-DC bias capchange, 25.0c

GRM1555C2A8R4WAO1 C-AC Voltage capchange, D(

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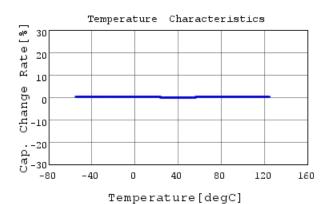


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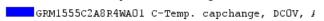
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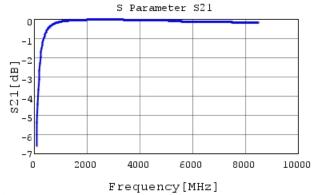
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GRM1555C2A8R4WA01#





GRM1555C2A8R4WAO1 S21 DCOV,25degC

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