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Please download the latest datasheet of GRM033R6YA104ME14# from the official website of Murata

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

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# GRM033R6YA104ME14D













< List of part numbers with package codes > GRM033R6YA104ME14D GRM033R6YA104ME14W GRM033R6YA104ME14V

#### GRM033R6YA104ME14J



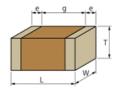
## **Applications**

| 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. |  |



## Appearance & Shape







### **Notices**

### Derating1



## References

| Packaging | Specifications                 | Standard Packing Quantity |
|-----------|--------------------------------|---------------------------|
| D         | φ180mm Reel Paper Tape         | 15000                     |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 30000                     |
| J         | φ330mm Reel Paper Tape         | 50000                     |
| V         | φ330mm Reel W8P1 Paper<br>Tape | 150000                    |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.33mg |

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#### Attention

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# **Specifications**

| Length   | 0.6±0.03mm    |
|--|---------------|
| Width  | 0.3±0.03mm    |
| Thickness  | 0.3±0.03mm    |
| Capacitance                                      | 0.10µF ±20%   |
| Distance between external terminals g            | 0.2mm min.    |
| External terminal size e                         | 0.1 to 0.2mm  |
| Operating Temperature<br>Range                   | -55°C to 85°C |
| Rated Voltage                                    | 35Vdc         |
| Size code in inch(mm)                            | 0201 (0603M)  |
| Capacitance change rate                          | ±15.0%        |
| Temperature characteristics (complied standard)  | X5R(EIA)      |
| Temperature range of temperature characteristics | -55°C to 85°C |

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