

# GRM0335C1H120FA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0335C1H120FA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0335C1H120FA01%2

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

In Production









< List of part numbers with package codes > GRM0335C1H120FA01D GRM0335C1H120FA01W GRM0335C1H120FA01V

GRM0335C1H120FA01J



### **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<br>Packing<br>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 |



## Appearance & Shape





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#### Attentior

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

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





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## **Specifications**

| Length   | 0.6±0.03mm     |
|--|----------------|
| Width  | 0.3±0.03mm     |
| Thickness  | 0.3±0.03mm     |
| Capacitance                                      | 12pF ±1%       |
| Distance between external terminals g            | 0.2mm min.     |
| External terminal size e                         | 0.1 to 0.2mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0201 (0603M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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