

IN ELECTRONICS

GMD155B31C104KA11#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GMD155B31C104KA11# from the official website of Murata

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











< List of part numbers with package codes > GMD155B31C104KA11D GMD155B31C104KA11W

GMD155B31C104KA11J



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 |
| | 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 |

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



Appearance & Shape





1 of 2

Attentior

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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





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Specifications

| Length | 1.0±0.05mm |
|--|----------------|
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 0.10μF ±10% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -25°C to 85°C |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| 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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