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http://www.murata.com/en-gb/products/productdetail?partno=GA342A1XGF100JW31%23

# GA342A1XGF100JW31#

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

In Production | RoHS | REACH | 125 °C max. | Safety standard | Reflow OK

## < List of part numbers with package codes >

GA342A1XGF100JW31L

## Applications

| Unsuitable Applications | Please be sure to read and comply with 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<br>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. |

## Notices

Y2 Class Certified Products, IEC60950 Devices only

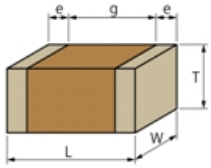
## References

| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| L | 180Embossed Tape | 3000 |

| Mass (typ.) | |
|---|---|
| 1 piece | 54.0mg |

## Appearance & Shape






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2.This datasheet 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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# GA342A1XGF100JW31#

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## Specifications

| | |
|---|---|
| Length | 4.5±0.3mm |
| Width | 2.0±0.2mm |
| Thickness | 1.0+0/-0.3mm |
| Capacitance | 10pF ±5% |
| Distance between external terminals g | 2.5mm min. |
| External terminal size e | 0.3mm min. |
| Operating Temperature Range | -55℃ to 125℃ |
| Rated Voltage | 250Vac(r.m.s.) |
| Size code in inch(mm) | 1808 (4520M) |
| TC | +350 to -1000ppm/℃ |
| Temperature characteristics (complied standard) | SL(JIS) |
| Temperature range of temperature characteristics | 20℃ to 85℃ |



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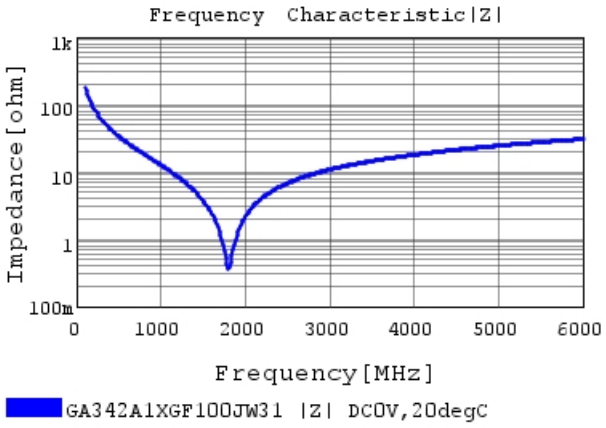
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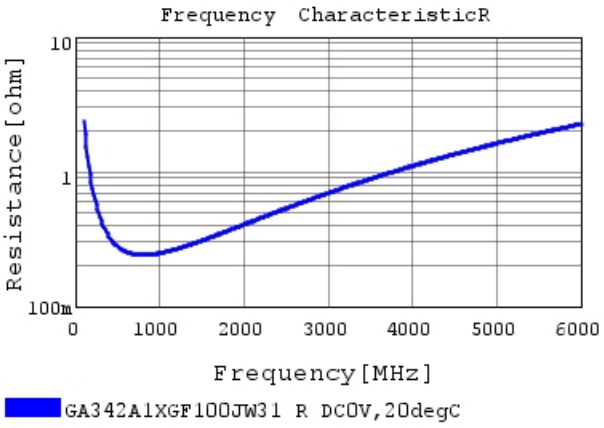
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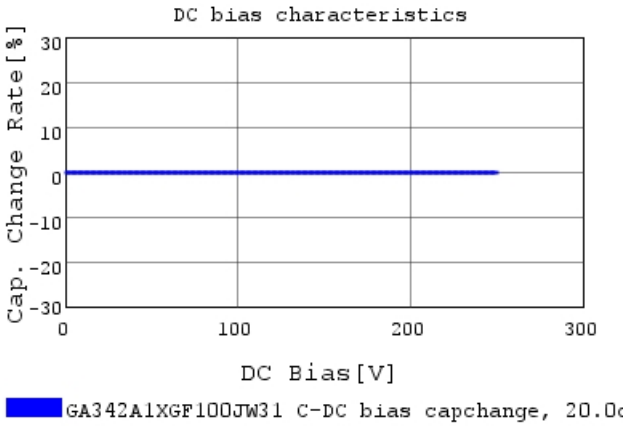
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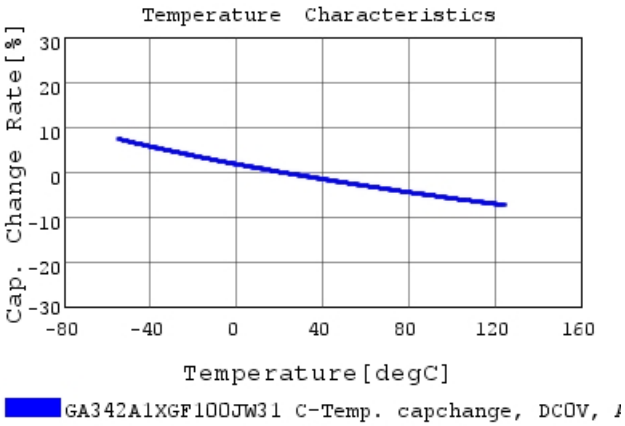
## Characteristic Data

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





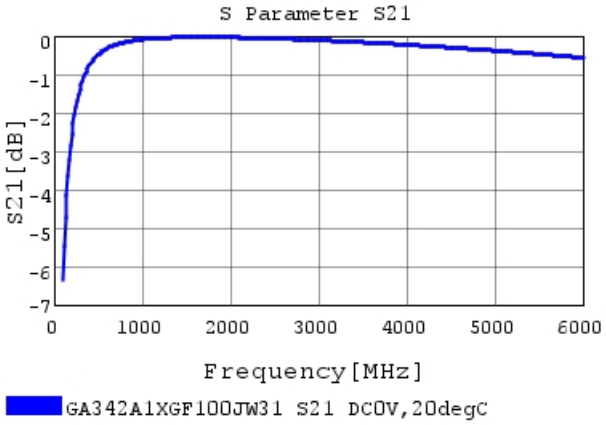

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