

GA342A1XGF680JW31#

Note: This datasheet may be out of date.

Please download the latest datasheet of GA342A1XGF680JW31# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GA342A1XGF680JW31%23

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













< List of part numbers with package codes > GA342A1XGF680JW31L



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. |



Notices

Y2 Class Certified Products, IEC60950 Devices only



References

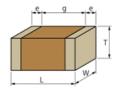
| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------------|
| L | 180Embossed Tape | 3000 |

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



Appearance & Shape





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Specifications

| Length | 4.5±0.3mm |
|--|---------------------|
| Width | 2.0±0.2mm |
| Thickness | 1.0+0/-0.3mm |
| Capacitance | 68pF ±5% |
| Distance between external terminals g | 2.5mm min. |
| External terminal size e | 0.3mm min. |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 250Vac(r.m.s.) |
| Size code in inch(mm) | 1808 (4520M) |
| TC | +350 to -1000ppm/°C |
| Temperature characteristics (complied standard) | SL(JIS) |
| Temperature range of temperature characteristics | 20°C to 85°C |

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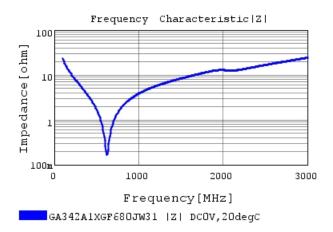
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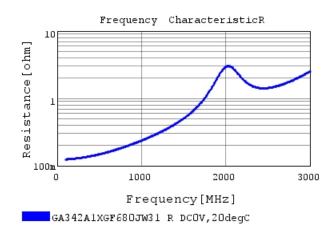
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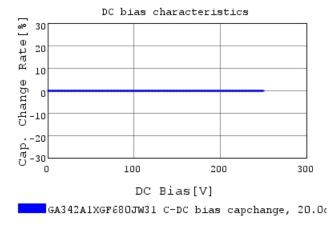


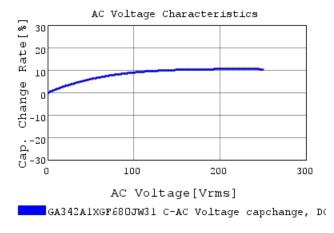
Characteristic Data

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









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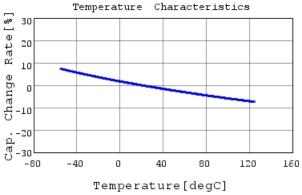
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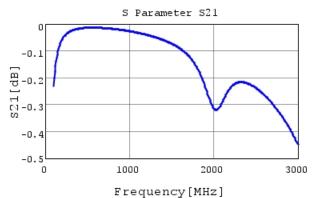
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GA342A1XGF680JW31 C-Temp. capchange, DCOV, 1

GA342A1XGF680JW31 S21 DCOV,20degC

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