

## GA342A1XGF270JW31#

Note: This datasheet may be out of date.

Please download the latest datasheet of GA342A1XGF270JW31# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GA342A1XGF270JW31%23

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













# < List of part numbers with package codes > GA342A1XGF270JW31L



### **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

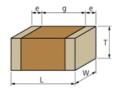
Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	54.0mg



### Appearance & Shape





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#### Attention

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

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## **Specifications**

Length	4.5±0.3mm
Width	2.0±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	27pF ±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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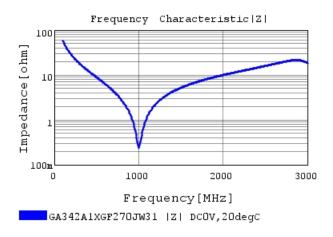
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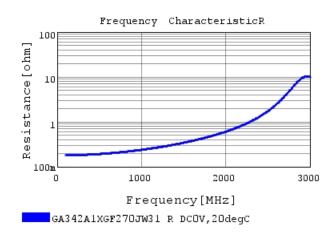


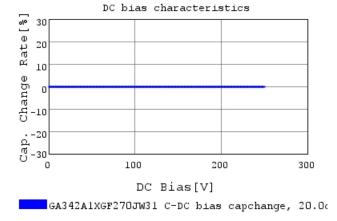
#### Characteristic Data

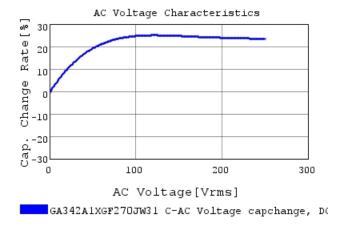
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The charts below may show another part number which shares its characteristics.









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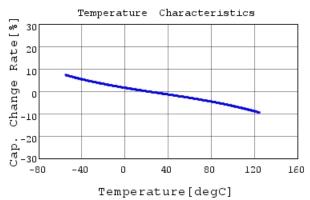
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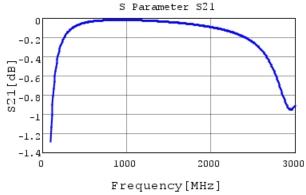
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GA342A1XGF270JW31 C-Temp. capchange, DCOV, 1

GA342A1xGF270JW31 S21 DCOV,20degC

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