

Product Search Data Sheet

GA342A1XGD270JW31#



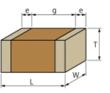
< List of part numbers with package codes > GA342A1XGD270JW31L

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.	

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of GA342A1XGD270JW31# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GA342A1XGD270JW31%23

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

UL60950-1 Certified Products

Notices



References

Packaging	Specifications	Standard Packing Quantity	
L	180Embossed Tape	3000	

Mass (typ.)	ss (typ.)		
1 piece	54.0mg		

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Attention

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 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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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℃ to 125℃
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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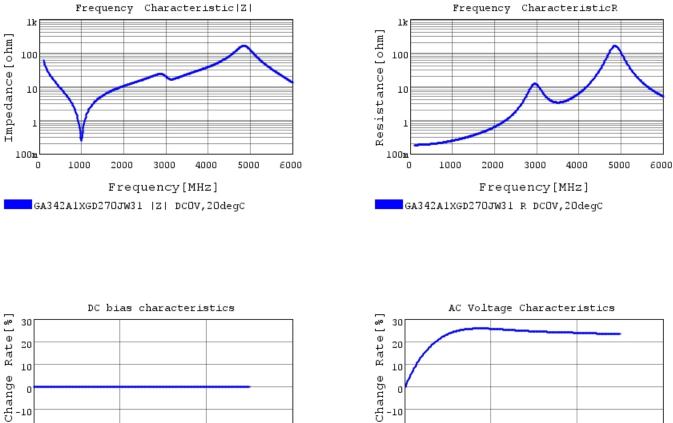
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Characteristic Data

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



0 -10

D

100

AC Voltage[Vrms]

GA342A1XGD270JW31 C-AC Voltage capchange, D(

200

Cap. -20 -30

Change Rate[%] О -10 0,-20 0,-30 0,-30 200 100 300 п DC Bias[V] GA342A1XGD270JW31 C-DC bias capchange, 20.00

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300

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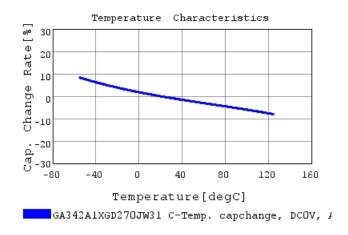
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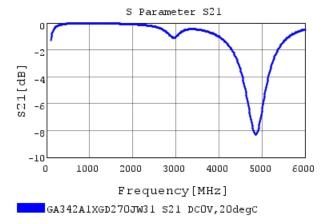
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