

# GA342QR7GD102KW01#

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Please download the latest datasheet of GA342QR7GD102KW01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GA342QR7GD102KW01%23

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

In Production











< List of part numbers with package codes > GA342QR7GD102KW01K GA342QR7GD102KW01K



## **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.	



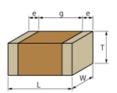
### **Notices**

UL60950-1 Certified Products



## Appearance & Shape







### References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	2000
К	330Embossed Tape	8000

Mass (typ.)		
1 piece	68.0mg	

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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	1.5+0/-0.3mm
Capacitance	1000pF ±10%
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)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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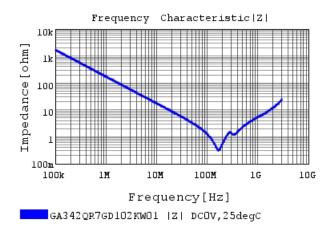
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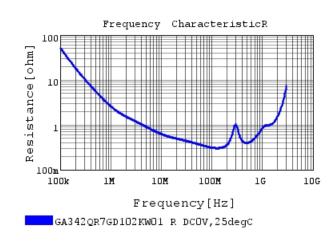
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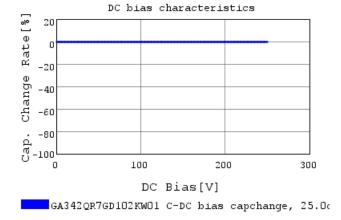


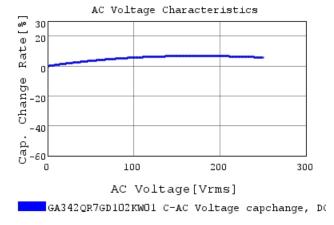
### Characteristic Data

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









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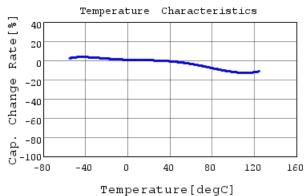
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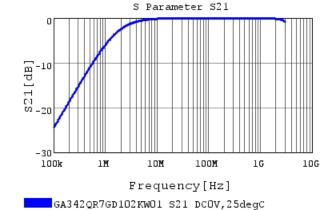
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GA342QR7GD102KW01 C-Temp. capchange, DCOV, 1

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