

# GC331BD72W223KX01#

“#” at the end indicates the package specification code.



## < List of part numbers with package codes >

GC331BD72W223KX01L      GC331BD72W223KX01K

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTE A/B/C] except for implant 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.

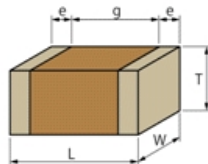
## Notices

Large Capacitance and High Allowable Ripple Current

## References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	3000
K	330 Embossed Tape	10000

## Appearance & Shape



Mass (typ.)	
1 piece	40.0mg

**Attention**  
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2. This datasheet has only typical specifications because there is no space for detailed specifications.  
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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.25+0/-0.3mm
Capacitance	22000pF ±10%
Distance between external terminals g	1.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	450Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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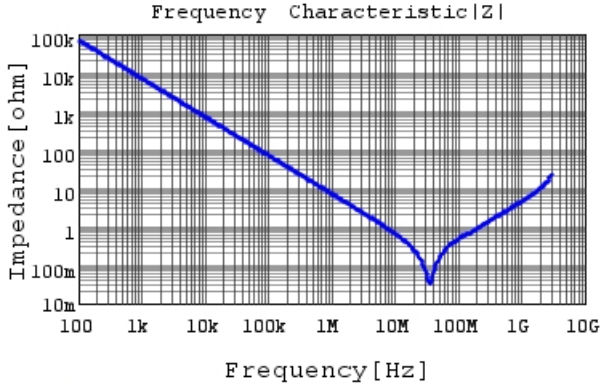
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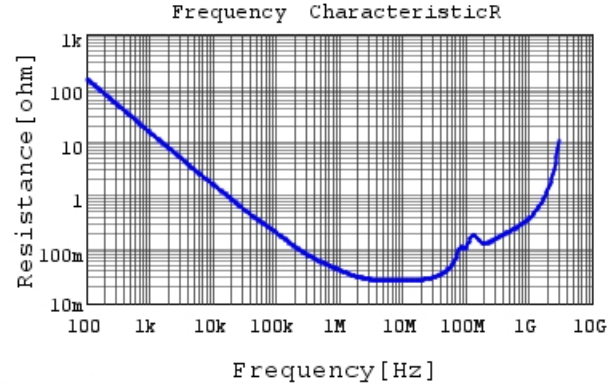


## Characteristic Data

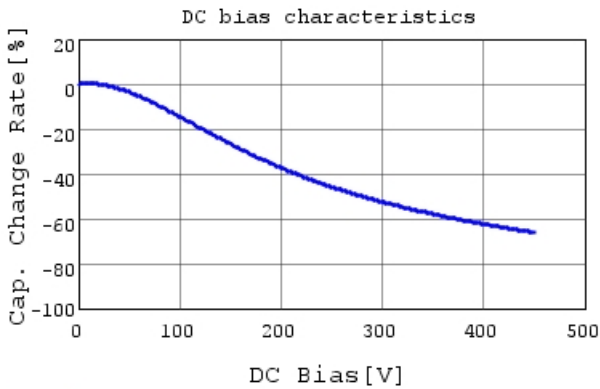
The charts below may show another part number which shares its characteristics.



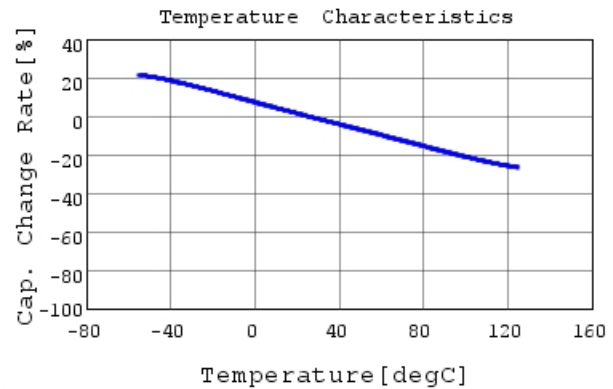
GC331BD72W223KX01 |Z| DCOV, 25degC



GC331BD72W223KX01 R DCOV, 25degC



GC331BD72W223KX01 C-DC bias capchange, 25.0c



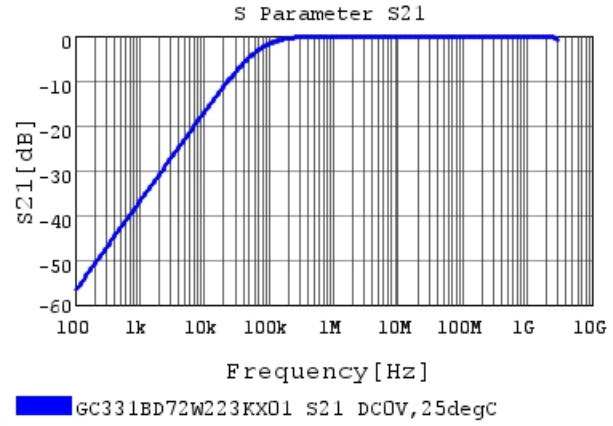
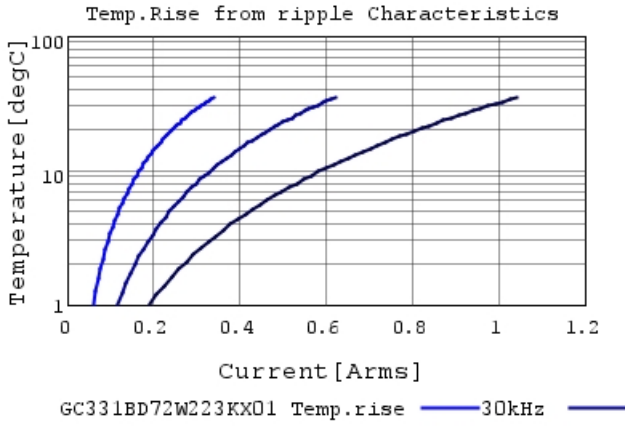
GC331BD72W223KX01 C-Temp. capchange, DCOV, 1

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