

# GR331BD72W333KW01#

“#” indicates a package specification code.

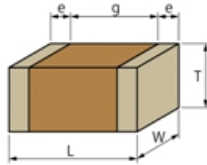
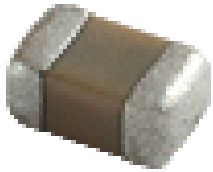


< List of part numbers with package codes >

GR331BD72W333KW01L

GR331BD72W333KW01K

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	40.0mg
φ180mm Reel	170g

## Notices

Large Capacitance and High Allowable Ripple Current

### Attention

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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.25+0/-0.3mm
Capacitance	33000pF ±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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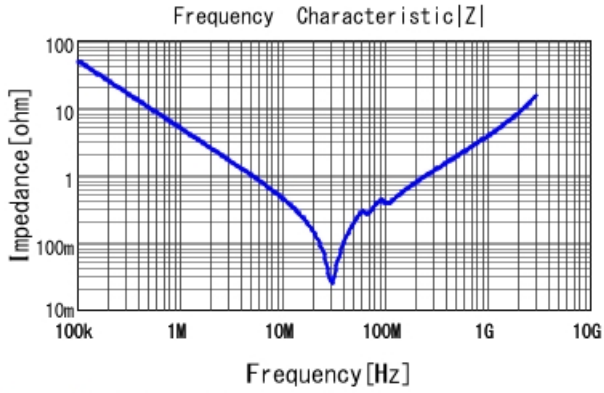
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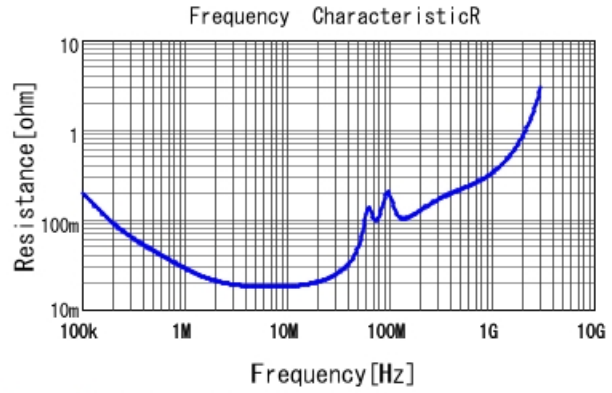


## Characteristic Data

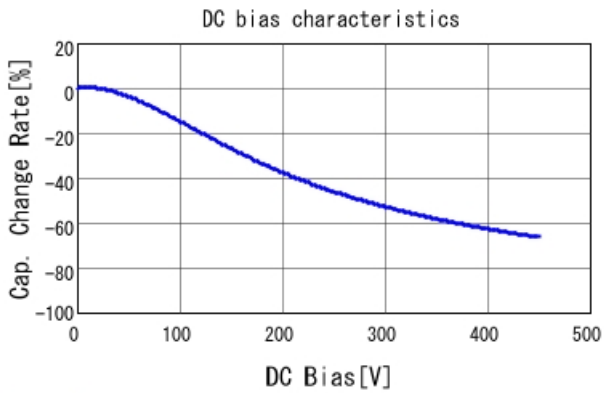
The charts below may show another part number which shares its characteristics.



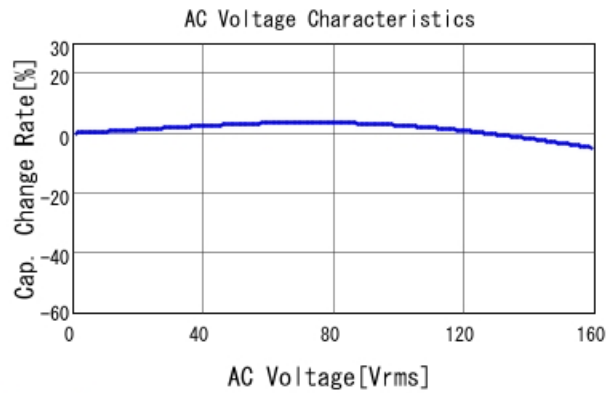
GR331BD72W333KW01 |Z| DCOV, 25degC



GR331BD72W333KW01 R DCOV, 25degC



GR331BD72W333KW01 C-DC bias capchange, 25.0degC, A



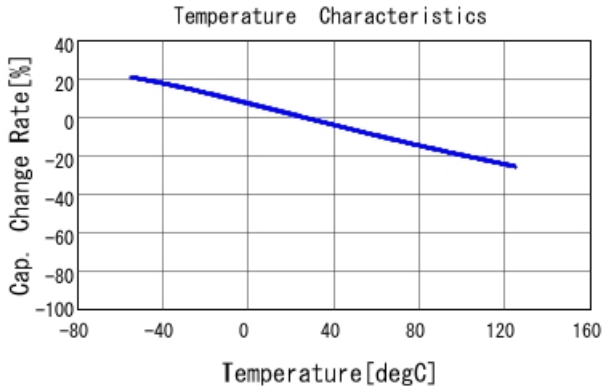
GR331BD72W333KW01 C-AC Voltage capchange, DCOV, 25

**Attention**

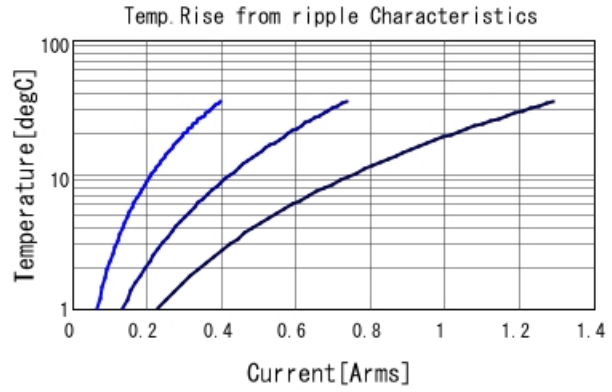
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GR331BD72W333KW01 C-Temp. capchange, DCOV, AC1Vrms



GR331BD72W333KW01 Temp. rise — 30kHz — 100kHz

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