

GC331CD72E683KX03#

“#” indicates a package specification code.



< List of part numbers with package codes >

GC331CD72E683KX03L GC331CD72E683KX03K

Appearance & Shape



References

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

Mass (typ.)	
1 piece	52.0mg
φ180mm Reel	144g

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	1.6±0.2mm
Capacitance	68000pF ±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	250Vdc
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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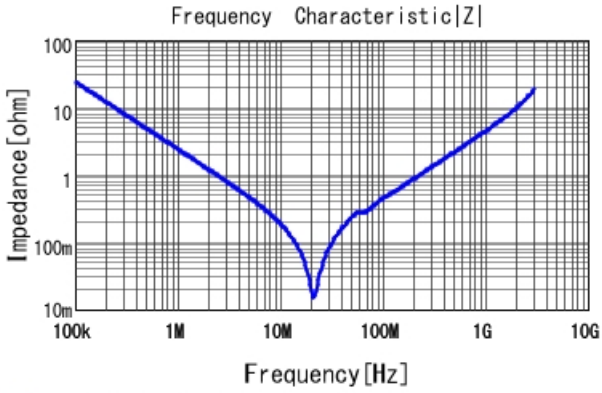
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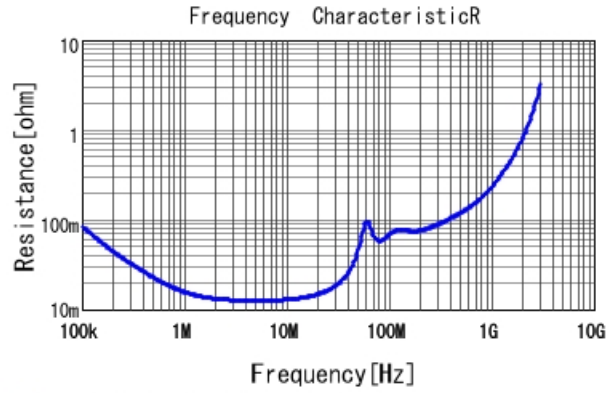


Characteristic Data

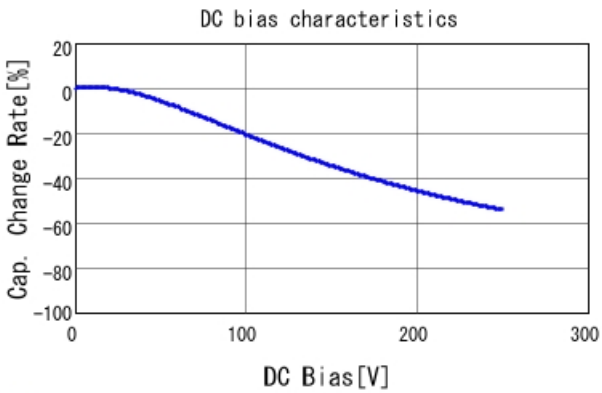
The charts below may show another part number which shares its characteristics.



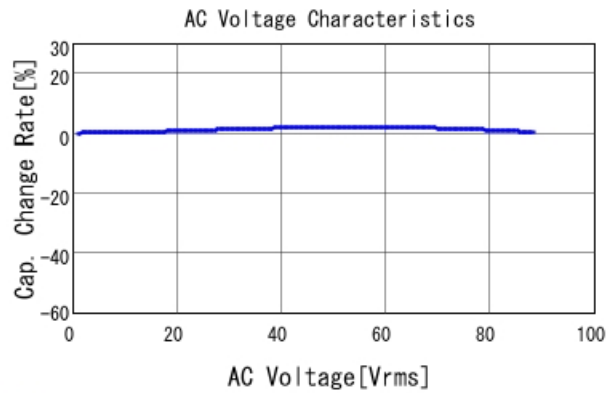
■ GC331CD72E683KX03 |Z| DC0V, 25degC



■ GC331CD72E683KX03 R DC0V, 25degC



■ GC331CD72E683KX03 C-DC bias capchange, 25.0degC, AC1V



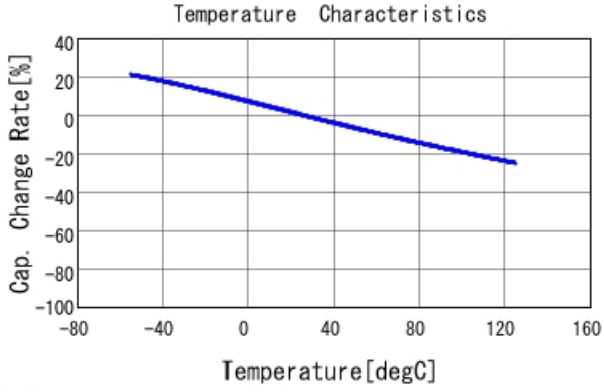
■ GC331CD72E683KX03 C-AC Voltage capchange, DC0V, 25.0d

Attention

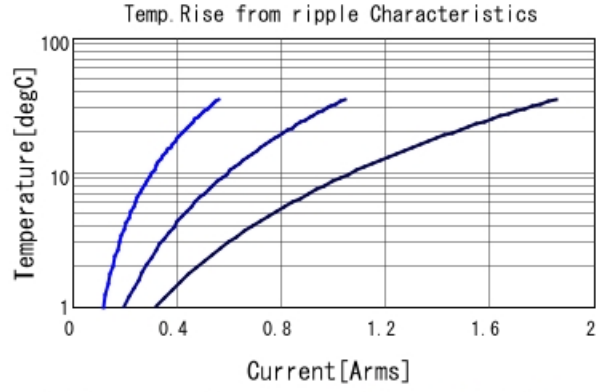
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■ GC331CD72E683KX03 C-Temp. capchange, DCOV, AC1Vrms



GC331CD72E683KX03 Temp. rise ■ 30kHz ■ 100kHz ■ 300kHz

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