# GR331CD72E683KW03# "#" indicates a package specification code.









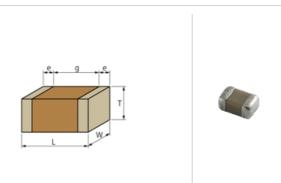






< List of part numbers with package codes > GR331CD72E683KW03L , GR331CD72E683KW03K

### **Shape**



L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
Tsize	1.6 ±0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.2mm min.
Size code in inch(mm)	1206 (3216M)

#### **Notes**

Large Capacitance and High Allowable Ripple Current



Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	8000

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

## **Specifications**

Capacitance	68000pF±10%
Rated voltage	250Vdc
Temperature characteristics (complied standard)	X7T(EIA)
Capacitance change rate	+22.0/-33.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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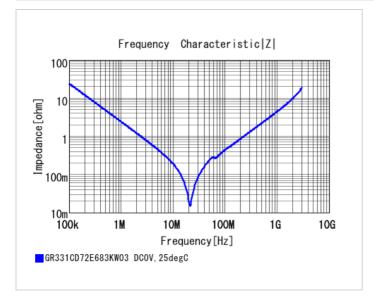
<sup>1.</sup> This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

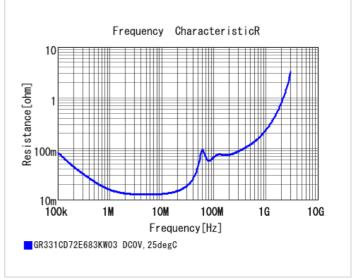
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

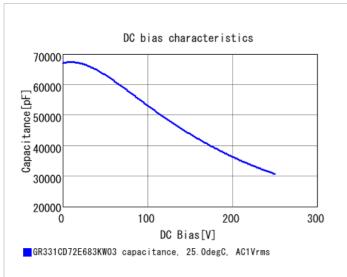


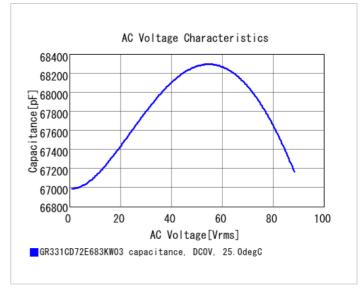
<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.

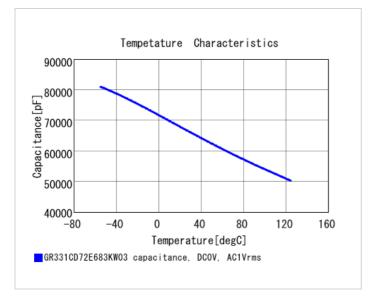
#### Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

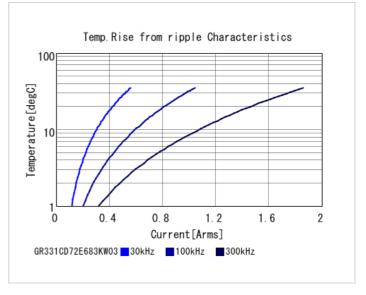












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