

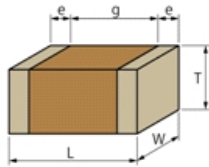
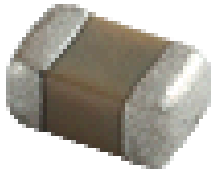
GC355XD72E105KX05#

“#” indicates a package specification code.



< List of part numbers with package codes >
GC355XD72E105KX05L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	500

Mass (typ.)	
1 piece	420.0mg
φ180mm Reel	261g

Notices

Large Capacitance and High Allowable Ripple Current

Attention

- 1.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.
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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	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.7+0/-0.3mm
Capacitance	1.0μF ±10%
Distance between external terminals g	3.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	2220 (5750M)
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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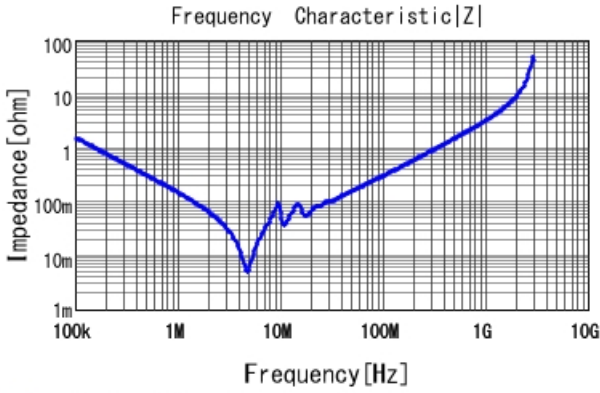
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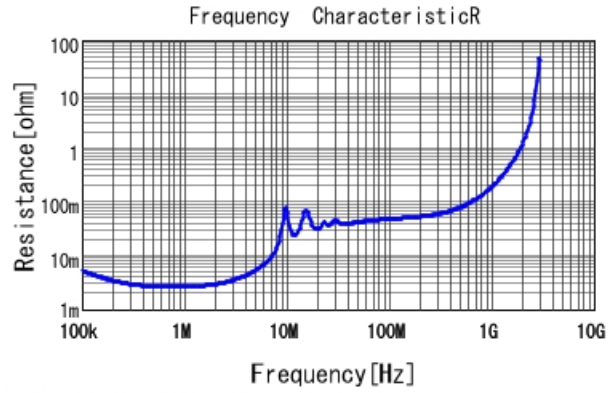


Characteristic Data

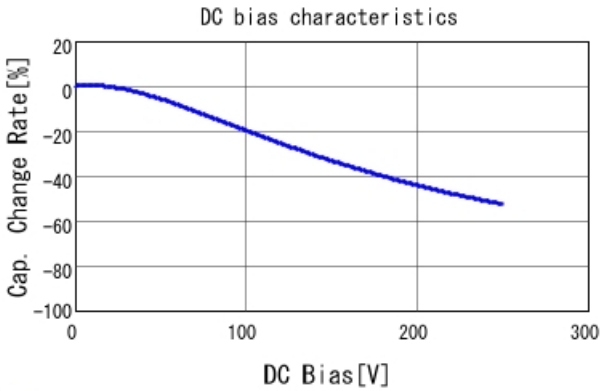
The charts below may show another part number which shares its characteristics.



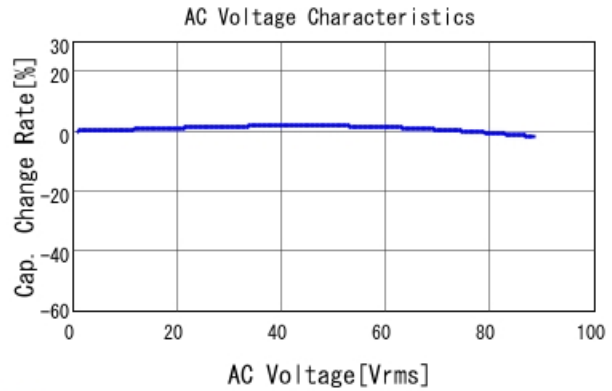
■ GC355XD72E105KX05 |Z| DC0V, 25degC



■ GC355XD72E105KX05 R DC0V, 25degC



■ GC355XD72E105KX05 C-DC bias capchange, 25.0degC, AC1V



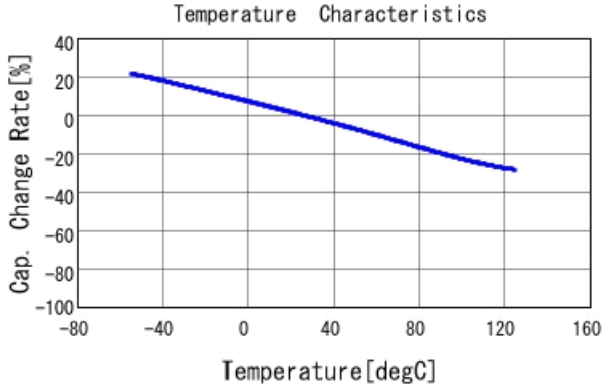
■ GC355XD72E105KX05 C-AC Voltage capchange, DC0V, 25.0d

Attention

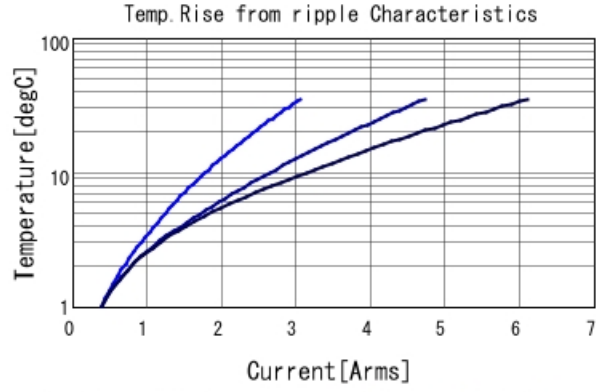
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■ GC355XD72E105KX05 C-Temp. capchange, DCOV, AC1Vrms



GC355XD72E105KX05 Temp. rise ■ 30kHz ■ 100kHz ■ 300kHz

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