

GCM55Q7U3A682JX01#

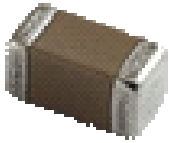
“#” indicates a package specification code.



< List of part numbers with package codes >

GCM55Q7U3A682JX01K GCM55Q7U3A682JX01L

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	4000
L	180Embossed Tape	1000

Mass (typ.)	
1 piece	180mg

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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Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	1.5+0/-0.3mm
Capacitance	6800pF ±5%
Distance between external terminals g	3.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	1000Vdc
Size code in inch(mm)	2220 (5750M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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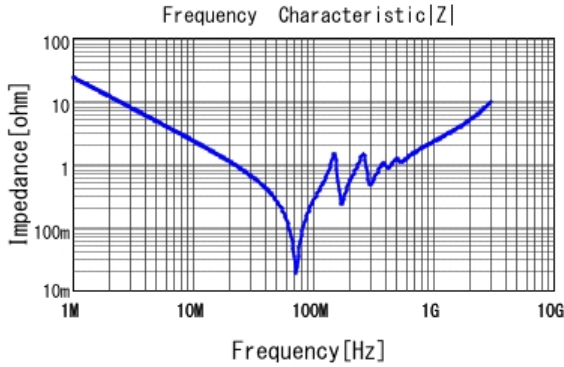
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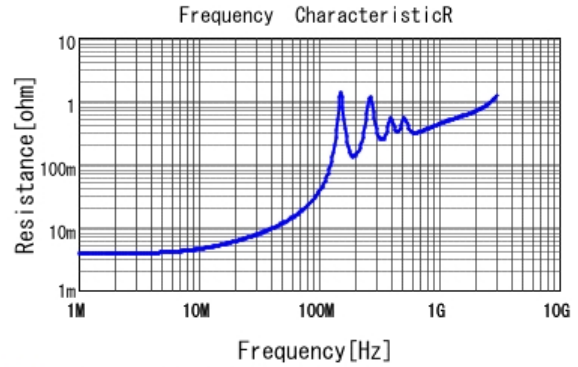
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Characteristic Data

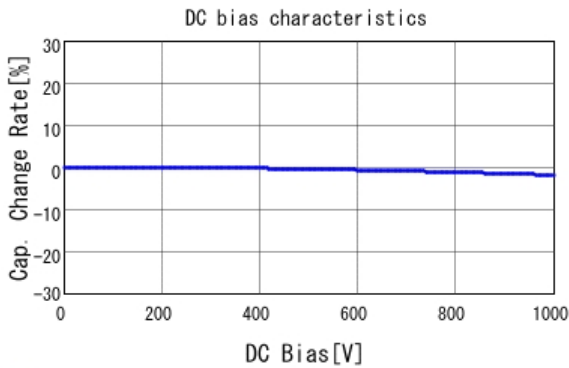
The charts below may show another part number which shares its characteristics.



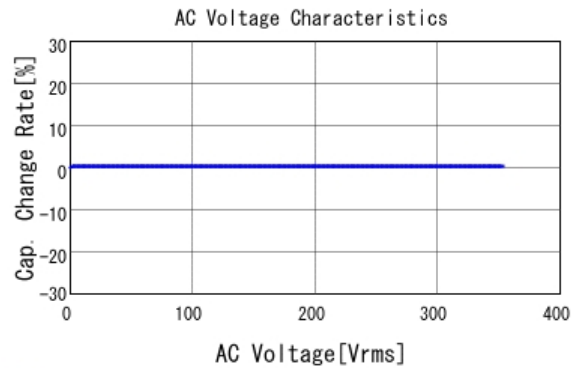
■ GCM55Q7U3A682JX01 |Z| DC0V, 25degC



■ GCM55Q7U3A682JX01 R DC0V, 25degC



■ GCM55Q7U3A682JX01 C-DC bias capchange, 25.0degC, AC1V



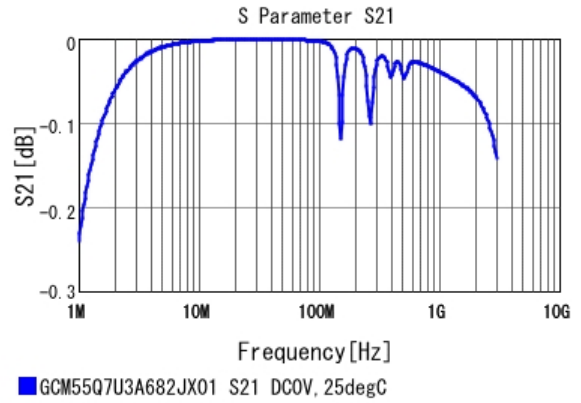
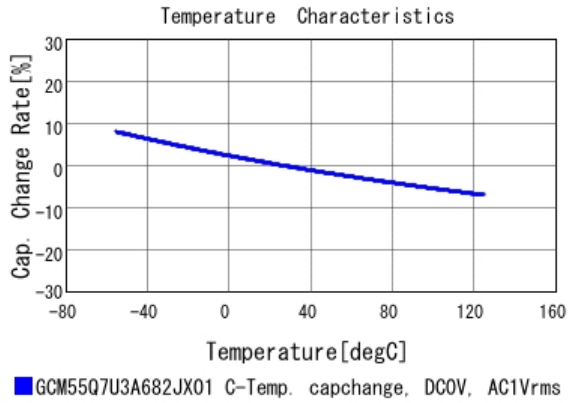
■ GCM55Q7U3A682JX01 C-AC Voltage capchange, DC0V, 25.0d

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