

#### Note: This datasheet may be out of date Please download the latest datasheet of GCJ31CL8YA684KA01#from the official website of Murata Manufacturing Co., Ltd.

## GCJ31CL8YA684KA01#

"#" indicates a package specification code.













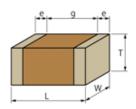


< List of part numbers with package codes > GCJ31CL8YA684KA01L GCJ31CL8YA684KA01K



## Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	2000
К	330Embossed Tape	6000

Mass (typ.)	
1 piece	52mg
φ180mm Reel	144g



Resin external electrode products

1 of 4

### 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.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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





Note: This datasheet may be out of date. Please download the latest datasheet of GCJ31CL8YA684KA01# from the official website of Murata Manufacturing Co., Ltd.

## GCJ31CL8YA684KA01#

"#" indicates a package specification code.



Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.6±0.3mm
Capacitance	0.68µF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 1.0mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	35Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

2 of 4

### Attention

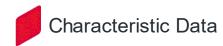
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

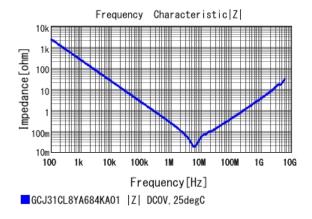


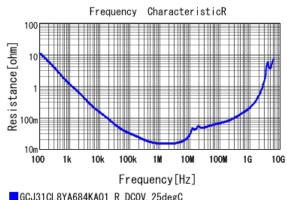
## GCJ31CL8YA684KA01#

"#" indicates a package specification code.

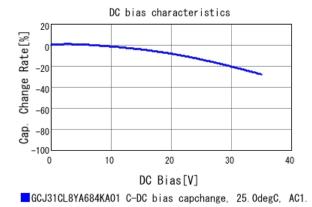


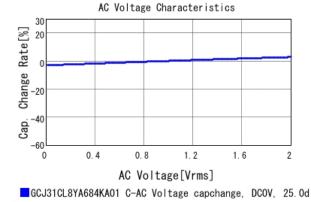
The charts below may show another part number which shares its characteristics.











3 of 4

### 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.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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

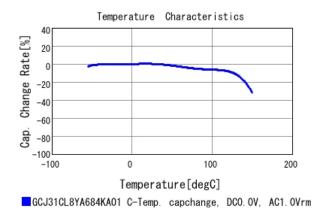


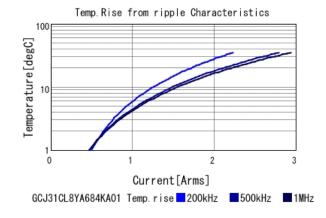
Note: This datasheet may be out of date Please download the latest datasheet of GCJ31CL8YA684KA01#from the official website of Murata

Manufacturing Co., Ltd.

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

# GCJ31CL8YA684KA01#





4 of 4

### 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. 2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

