

Note: This datasheet may be out of date. Please download the latest datasheet of GCM31A5C3A680FX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM31A5C3A680FX01%23

## "#" indicates a package specification code.



GCM31A5C3A680FX01J

< List of part numbers with package codes > GCM31A5C3A680FX01D GCM31A5C3A680FX01J

## Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Automotive powertrain/safety equipment,
	Automotive infotainment/comfort
	equipment,Medical equipment [GHTF
	A/B/C] except for implant equipment
	Please refer to Our Website and
Specific	specifications, etc. for information about
Applications	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



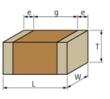
## References

	Packaging	Specifications	Standard
			Packing
			Quantity
	D	φ180mm Reel Paper Tape	4000
	J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	27.0mg

# Appearance & Shape





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#### 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.





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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	68pF ±1%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	1000Vdc
Size code in inch(mm)	1206 (3216M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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