# muRata Capacitor Data Sheet GRM31C5C1H104JA01# "#" indicates a package specification code.



< List of part numbers with package codes >

GRM31C5C1H104JA01L , GRM31C5C1H104JA01K



L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.6 ±0.2mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

References
------------

Packaging	Specifications	Minimum quantity
L	ф180mm Embossed taping	2000
К	ф330mm Embossed taping	6000

Mass (typ.)		
1 piece	38mg	
φ180mm Reel	116g	

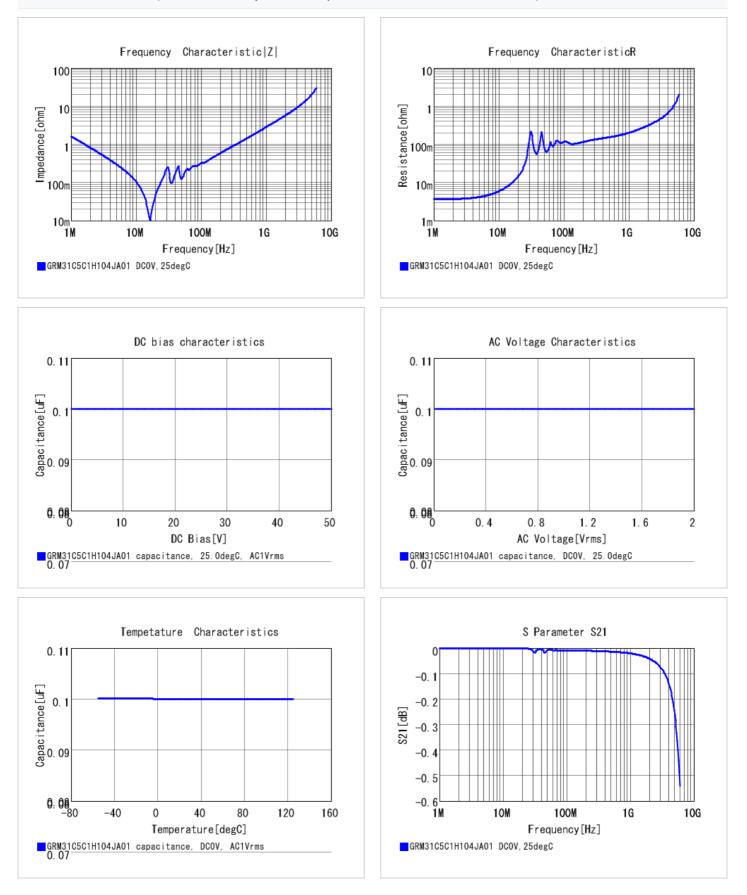
## **Specifications**

Capacitance	0.10µF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

### 🔔 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.

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



2 of 2

## 🔔 Attention

 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.
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.