muRata	muRata Capacitor Data Sheet		
GCM188	35C1H100JA16#		

"#" indicates a package specification code.



## < List of part numbers with package codes > GCM1885C1H100JA16D , GCM1885C1H100JA16J

Shape Notes Please use replacements or Recommended. References P ape laping

1.6 ±0.1mm

0.8 ±0.1mm

0.8 ±0.1mm

0.2 to 0.5mm

0.5mm min.

0603 (1608M)

Packaging	Specifications	Minimum quantity		
D	φ180mm Paper taping	4000		
J	ø330mm Paper taping	10000		

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

## Specifications

External terminal width e

Size code in inch(mm)

Distance between external terminals g

L size

W size

T size

Capacitance	10pF ±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.