# muRata Capacitor Data Sheet GCM2165C1H222JA16# "#" indicates a package specification code.



### < List of part numbers with package codes > GCM2165C1H222JA16D , GCM2165C1H222JA16J

Shape L size 2.0 ±0.15mm W size 1.25 ±0.15mm T size 0.6 ±0.1mm External terminal width e 0.2 to 0.7mm 0.7mm min. Distance between external terminals g Size code in inch(mm) 0805 (2012M)

## References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

Mass (typ.)	
1 piece	6.4mg
φ180mm Reel	126g

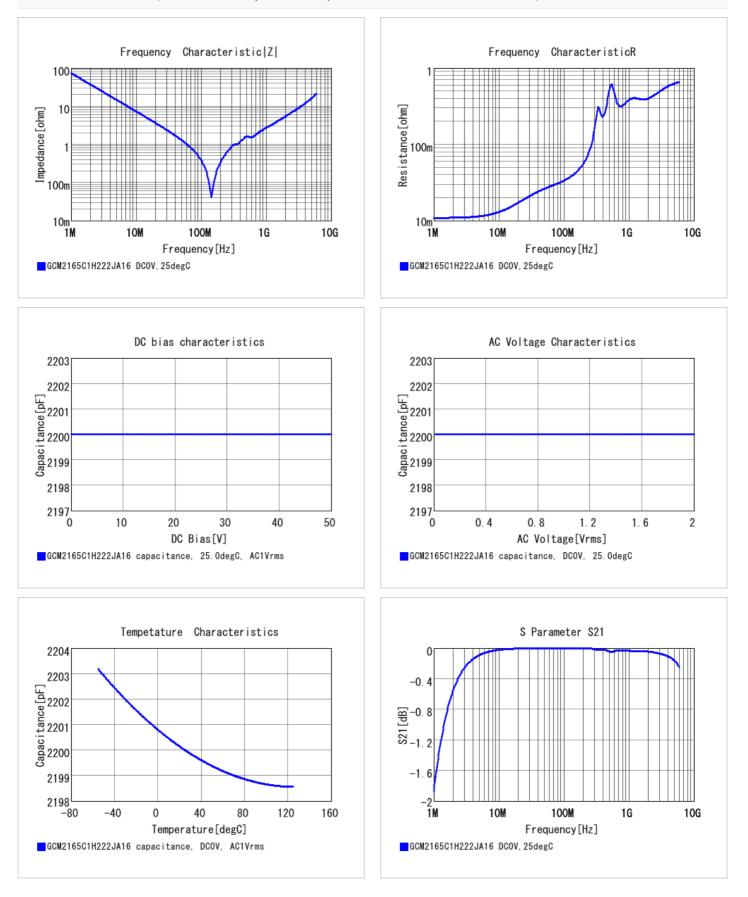
## **Specifications**

Capacitance	2200pF ±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.