# muRata Capacitor Data Sheet GCM1555C1H6R8CA16# "#" indicates a package specification code.

< List of part numbers with package codes >

Shape

GCM1555C1H6R8CA16D , GCM1555C1H6R8CA16J , GCM1555C1H6R8CA16W

Onape		
L size	1.0 ±0.05mm	
W size	0.5 ±0.05mm	
T size	0.5 ±0.05mm	
External terminal width e	0.15 to 0.35mm	
Distance between external terminals g	0.3mm min.	
Size code in inch(mm)	0402 (1005M)	

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

References

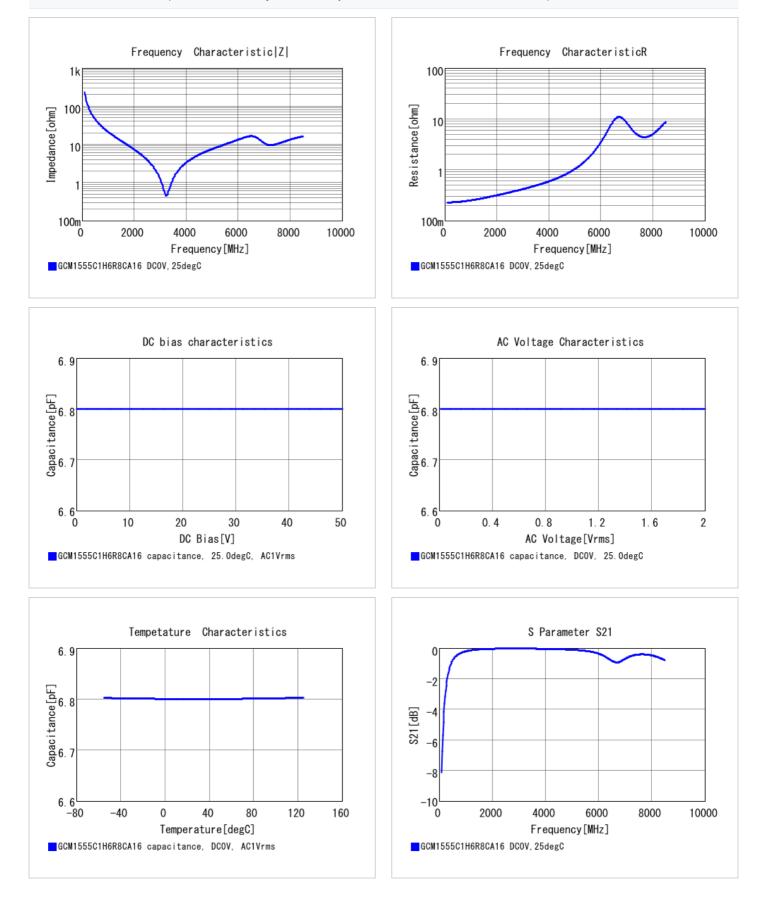
Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

### Specifications

Capacitance	6.8pF ±0.25pF
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

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.



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.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for murata manufacturer:

Other Similar products are found below :

CRE1S0505DC MGJ1D121905MPC-R7 MGJ2D051515SC 82103C 82224C 82473C GCM32EC71H106MA03L GRM2165C1H101FA01D PTGL09AS2R2K3B51B0 11R683C DFE252012P-1R0M=P2 BL02RN1R2P1A NMK1212SC NMV1212DAC LQH43MN330J03L GRM1885C1H150FA01J GRM3195C2A471JD01D RF1211C MGJ2D121509SC MGJ6D122005LMC-R7 #B953AS-330M=P3 HN-214 HN-214X TZ03P450 UEE-12/12.5-D48NB-C LBWB1ZZYDZ-DTEMP-SNIC-UART-A LLM315R70J225MA11L 46334C DR4103 LQH5BPN1R5NT0L SCA830-D07-PCB NKE1212DC NMA1215SC UVQ-48/2.5-D24PB-C IML-0642 HPR105C HPQ-12/25-D48PB-C UWS-5/10-Q48N-C UWR-5/2000-D24E-C UHE-152000-D24-C 782485/35C UEI-3.3/15-Q12PR-C MGJ2D242005SC MEV1S0505SC MEMS-EVAL-BOARD MEJ2D0512SC MEE3S1215SC MEE1S1509SC MEE1S1509DC MEA1D0505SC