muRata Capacitor Data Sheet GCM188R72A102KA37# "#" indicates a package specification code.						
NRND Power AEC- C max Reflow Flow OK	IOHS REACH					
< List of part numbers with package codes > GCM188R72A102KA37D , GCM188R72A102KA37	J					
Shape		Note	25			
		Please use replacements or Recommended.				
		References				
		Packaging	Specifications	Minimum quantity		
		D	φ180mm Paper taping	4000		
		J	φ330mm Paper taping	10000		
L size	1.6 ±0.1mm	Mass (typ.)				
Wsize	0.8 ±0.1mm	1 piece 6.3mg				
T size	0.8 ±0.1mm	φ180mm Reel 144g				

0.2 to 0.5mm

0.5mm min.

0603 (1608M)

Specifications

External terminal width e

Size code in inch(mm)

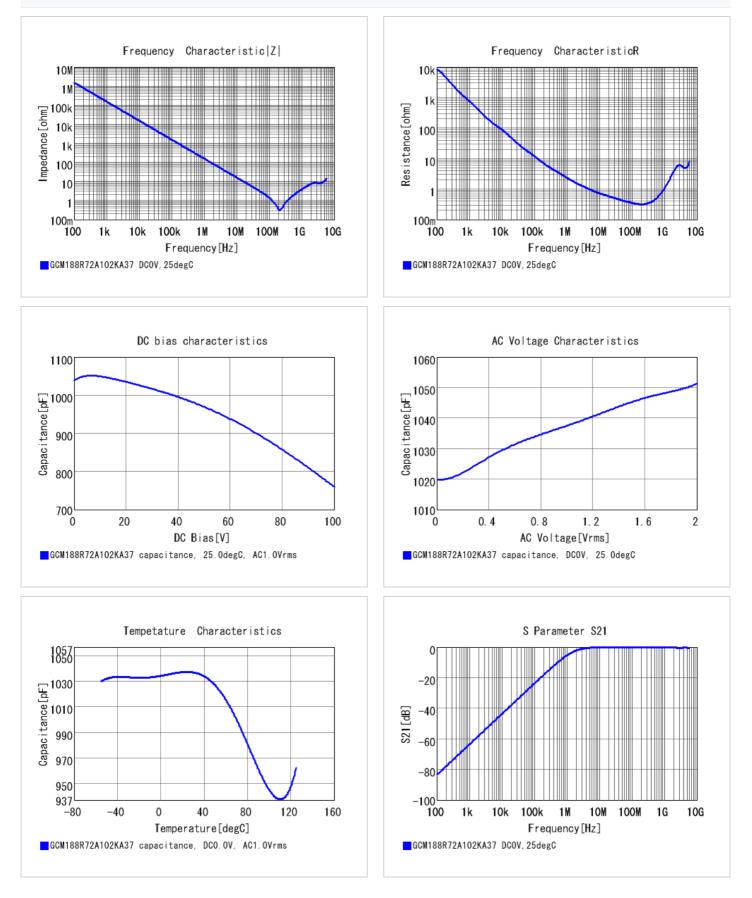
Distance between external terminals g

Capacitance	1000pF±10%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 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.





🔔 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