<b>muRata</b> Capacitor Data Sheet GCM188R71H103KA37# "#" indicates a package specification code.						
NRND In Production Reach						
< List of part numbers with package codes > GCM188R71H103KA37D ,GCM188R71H103KA37J						
Shape Notes						
		Please use replacements or Recommended.				
		References				
		Packaging	Specifications	Minimum quantity		
		D	ф180mm Paper taping	4000		
		J	ф330mm Paper taping	10000		
L size	1.6 ±0.1mm		Mass (typ.)			
W size	0.8 ±0.1mm	1 piece 6.3mg		6.3mg		
T size	0.8 ±0.1mm	φ180mm Reel 144g		144g		
External terminal width e	0.2 to 0.5mm					
Distance between external terminals g	0.5mm min.					
Size code in inch(mm)	0603 (1608M)					

# Specifications

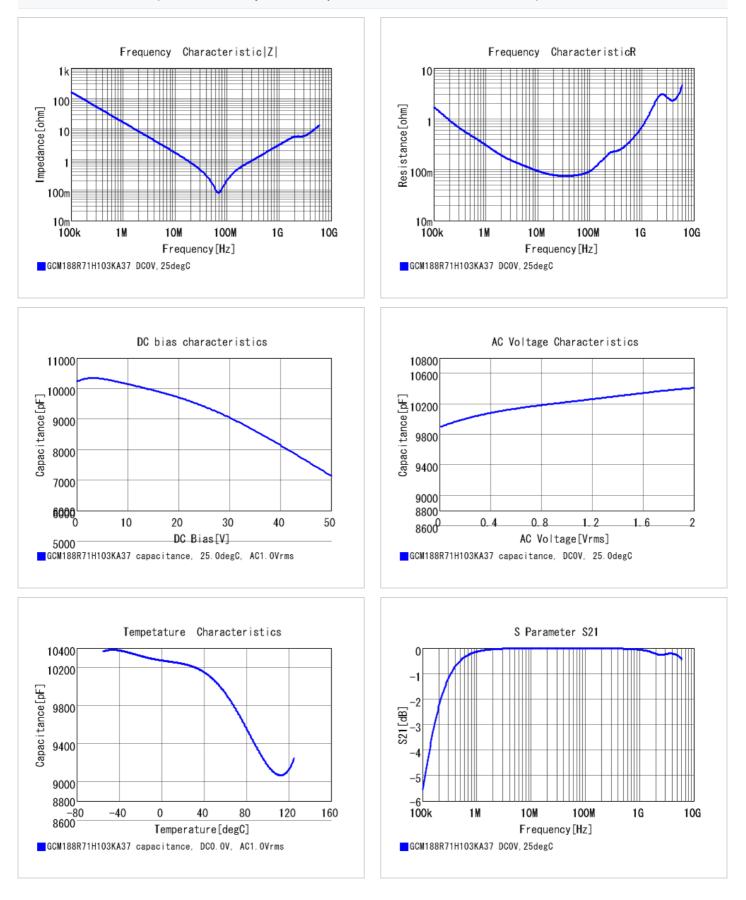
Capacitance	10000pF±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

## 🔔 Attention

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.



#### 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.