muRata Capacitor Data Sheet GCM188R71H223KA37# "#" indicates a package specification code.						
NRND InProduction Reaction AEC- 125 Cmax Reflow OK RoHS REACH						
< List of part numbers with package codes > GCM188R71H223KA37D ,GCM188R71H223KA37J						
Shape Notes						
	1.6 ±0.1mm	Please use replacements or Recommended.				
		References				
		Packaging	Specifications	Minimum quantity		
		D	φ180mm Paper taping	4000		
		J	φ330mm Paper taping	10000		
L size		Mass (typ.)				
W size	0.8 ±0.1mm	1 piece	1 piece 6.3mg			
T size	0.8 ±0.1mm	φ180mm	φ180mm Reel 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)					

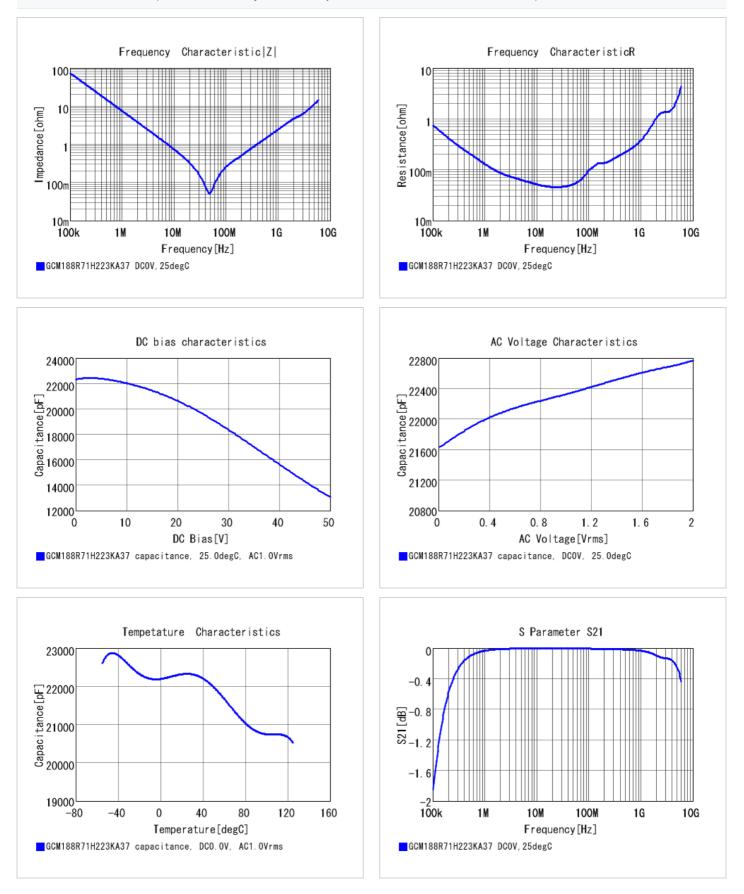
Specifications

Capacitance	22000pF ±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

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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



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