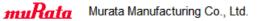
muRata Capacitor Data Sheet GRM188R61A105KA61# "#" indicates a package specification code.						
NRND InProduction General 85 Cmax. Reflow ReACH						
< List of part numbers with package codes > GRM188R61A105KA61J , GRM188R61A105KA61J						
Shape						
		Please use replacements or Recommended.				
		References				
		Packaging	Specifications	Minimum quantity		
		D	φ180mm Paper taping	4000		
		J	φ330mm Paper taping	10000		
L size	1.6 ±0.1mm	Mass (typ.)				
W size	0.8 ±0.1mm	1 piece		6.3mg		
T size	0.8 ±0.1mm	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

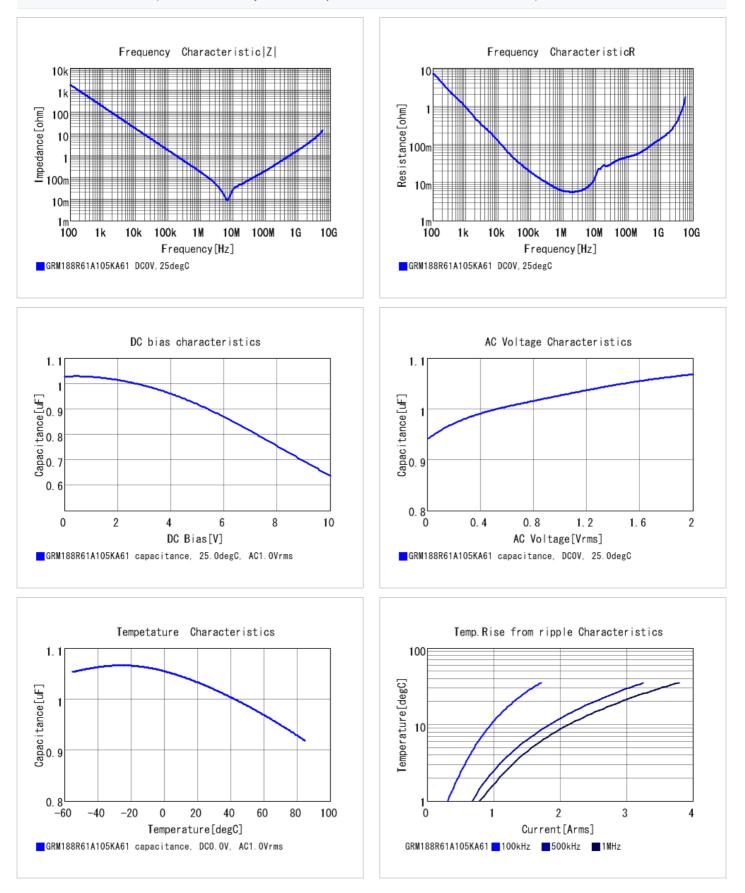
Capacitance	1.0µF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85℃

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