muRata Capacitor Data Sheet GCM1885C1H330JA16# "#" indicates a package specification code.					
NRND InProduction Power- Data 2000 125 Cmax Reflow OK RoHS REACH					
< List of part numbers with package codes > GCM1885C1H330JA16J , GCM1885C1H330JA16D , GCM1885C1H330JA16J					
Shape Notes					
		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

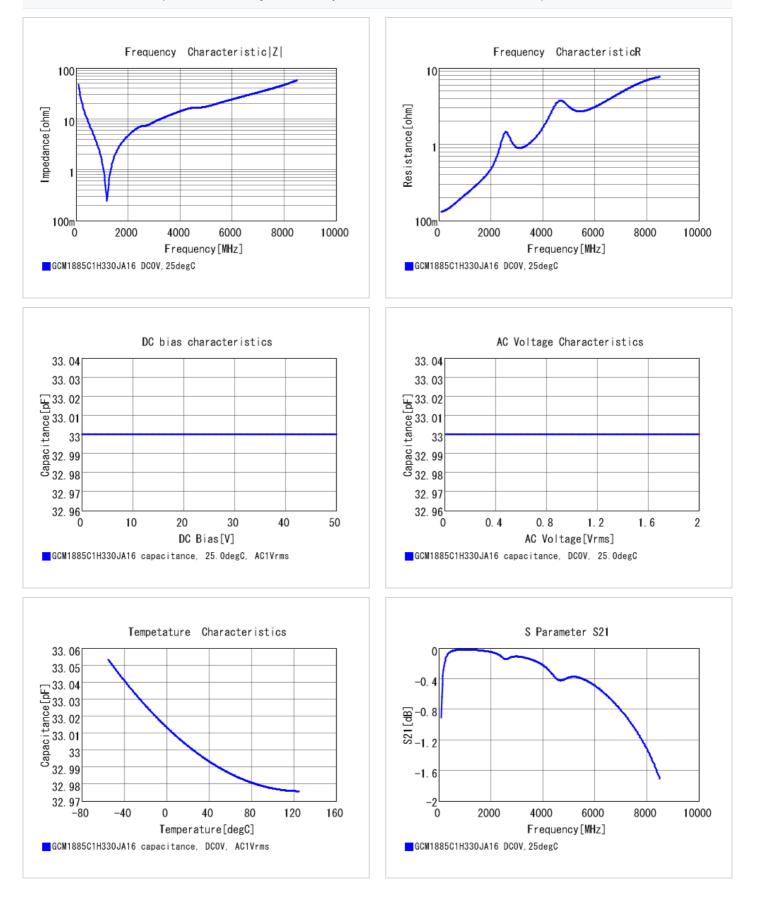
Capacitance	33pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

🔔 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.



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.