muRata Capacitor Data She GRM155C81E225		ndicates a packag	e specification code.	
In Production General 105 Cmax. Reflow RoHS REACH	Derating 1 For only mobile devices			
< List of part numbers with package codes > GRM155C81E225ME11D , GRM155C81E225ME1	1J			
Shape		Notes		
		Derating1。 Only for mobile devices		
		References		
		Packaging	Specifications	Minimum quantity
		D	φ180mm Paper taping	10000
		J	φ330mm Paper taping	40000
L size	1.0 ±0.2mm	-		
Wsize	0.5 ±0.2mm	Mass (typ.)		
T size	0.5 ±0.2mm	-	1 piece 3.1mg	
External terminal width e	0.15 to 0.35mm	φ180mm	φ180mm Reel 149g	
Distance between external terminals g	0.3mm min.			

Specifications

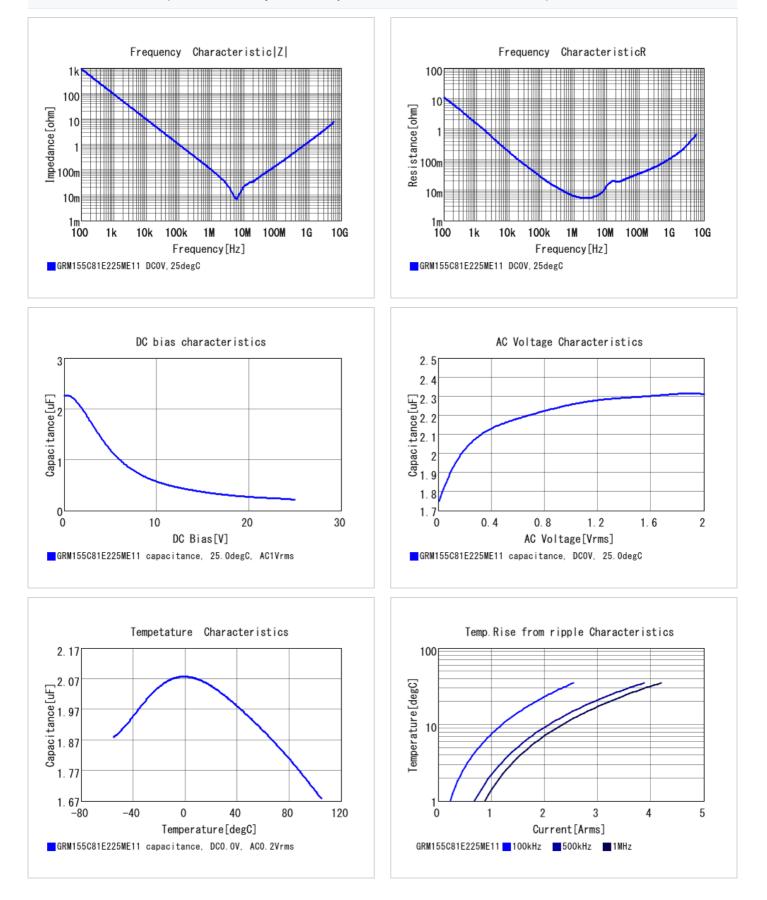
Size code in inch(mm)

Capacitance	2.2µF ±20%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105℃
Operating temperature range	-55 to 105°C

0402 (1005M)

🔔 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

🔔 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.