muRata Capacitor Data Sheet GCJ188R71E224KA12# "#" indicates a package specification code.					
In Production Power AEC- Vain Q200 C max. Fail Deflecting Crack Reflow CK Reflow OK REACH					
< List of part numbers with package codes > GCJ188R71E224KA12D , GCJ188R71E224KA12J					
Shape		Note	25		
		Resin external electrode products			
		References			
		Packaging	Specifications	Minimum quantity	
		D	φ180mm Paper taping	4000	
		J	φ330mm Paper taping	10000	
L size	1.6 ±0.2mm	Mass (typ.)			
W size	0.8 ±0.1mm	1 piece 6.		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	0.22µF ±10%
Rated voltage	25Vdc
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.

