muRata Capacitor Data She GCJ188R72A223K		cates a package	specification code.	
Recommended In Production Power- Call In Production	ail Deflecting Reflow Rot	HS REACH		
< List of part numbers with package codes > GCJ188R72A223KA01D , GCJ188R72A223KA01J				
Change	Notes			
Shape		Resin external electrode products		
		References		
		Packaging	Specifications	Minimum quantity
		D	φ180mm Paper taping	4000
		J	ф330mm Paper taping	10000
		Mass (typ.)		
L size	1.6 ±0.2mm	1 piece 6.3mg		6.3mg
Wsize	0.8 ±0.1mm	φ180mm Reel 144g		
T size	0.8 ±0.1mm			
External terminal width e	0.2 to 0.5mm			

0.5mm min.

0603 (1608M)

Specifications

Size code in inch(mm)

Distance between external terminals g

Capacitance	22000pF ±10%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125°C

\rm 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.

muRata Murata Manufacturing Co., Ltd.