## muRata Capacitor Data Sheet GCM155R71C104KA55# "#" indicates a package specification code.

In Production	Power- train	AEC- Q200	125 ℃max.	Reflow OK	RoHS	REACH
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## < List of part numbers with package codes >

Shape

GCM155R71C104KA55D , GCM155R71C104KA55W , GCM155R71C104KA55J

Shape			
L size	1.0 ±0.05mm		
W size	0.5 ±0.05mm		
T size	0.5 ±0.05mm		
External terminal width e	0.15 to 0.35mm		
Distance between external terminals g	0.3mm min.		
Size code in inch(mm)	0402 (1005M)		

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)		
1 piece	1.6mg	
φ180mm Reel	118g	

## Specifications

Capacitance	0.10µF ±10%
Rated voltage	16Vdc
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

1. 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. 2. 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.

References

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