

GCM219R71C105KA37#



< List of part numbers with package codes > GCM219R71C105KA37D GCM219R71C105KA37J

## Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	

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Please download the latest datasheet of GCM219R71C105KA37# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GCM219R71C105KA37%23

### "#"at the end indicates the package specification code.

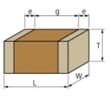
References

		Standard
Packaging	Specifications	Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)		
1 piece	11.0mg	

## Appearance & Shape





1 of 4

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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## Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.1mm
Capacitance	1.0µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	16Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

#### 2 of 4

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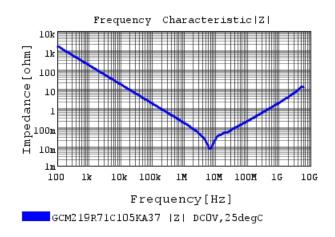
.murata.com/en-sg/products/productdetail?partno=GCM219R71C105KA37%23

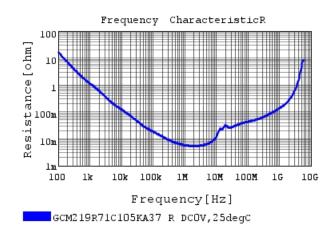
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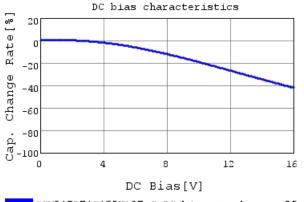
GCM219R71C105KA37#

## **Characteristic Data**

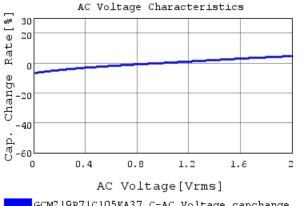
The charts below may show another part number which shares its characteristics.







GCM219R71C105KA37 C-DC bias capchange, 25.0d



GCM219R71C105KA37 C-AC Voltage capchange, D(

3 of 4

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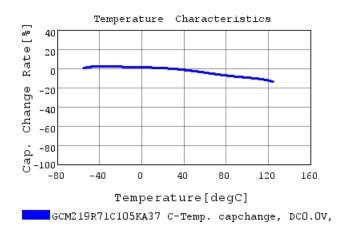
Product Search Data Sheet

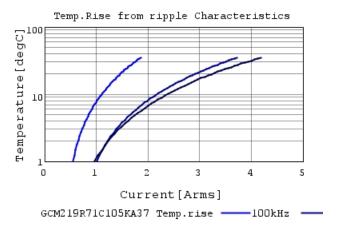
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4 of 4