

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCM155R71H102KA37# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM155R71H102KA37%23

"#" indicates a package specification code.

## GCM155R71H102KA37#















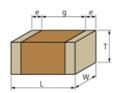
< List of part numbers with package codes > GCM155R71H102KA37D GCM155R71H102KA37W

### GCM155R71H102KA37J



### Appearance & Shape







### References

		Standard
Packaging	Specifications	Packing
		Quantity
D	180mm Paper Tape	10000
W	180mm Paper Tape (W8P1)	20000
J	330mm Paper Tape	50000

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

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## **Specifications**

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1000pF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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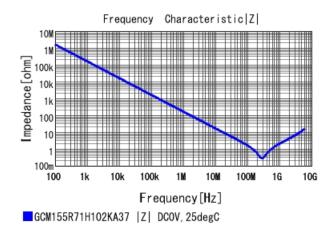
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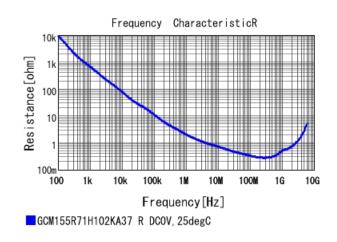
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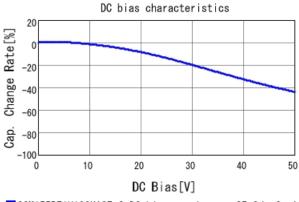


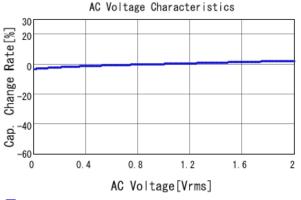
### Characteristic Data

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









GCM155R71H102KA37 C-DC bias capchange, 25.0degC, AC1.

GCM155R71H102KA37 C-AC Voltage capchange, DCOV, 25.0d

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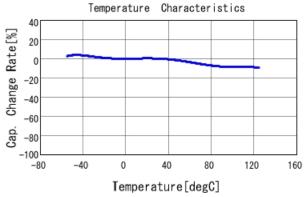
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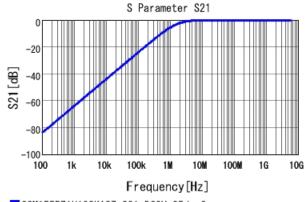
Manufacturing Co., Ltd.

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# GCM155R71H102KA37#



GCM155R71H102KA37 C-Temp. capchange, DC0.0V, AC1.0Vrm



GCM155R71H102KA37 S21 DCOV, 25degC

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