

Manufacturing Co., Ltd.

 $Please\ download\ the\ latest\ data sheet\ of\ GCM155L81H472KA37\#\ from\ the\ official\ website\ of\ Murata$ 

http://www.murata.com/en/products/productdetail?partno=GCM155L81H472KA37%23

Note: This datasheet may be out of date.

## "#" indicates a package specification code.

















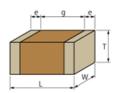
< List of part numbers with package codes > GCM155L81H472KA37D GCM155L81H472KA37W

### GCM155L81H472KA37J



# Appearance & Shape







## References

Packaging	Specifications	Standard 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	4700pF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(MURATA)
Temperature range of temperature characteristics	-55°C to 150°C

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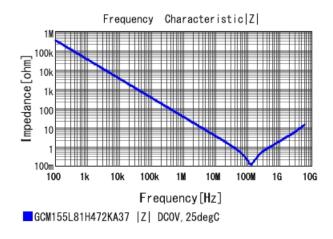
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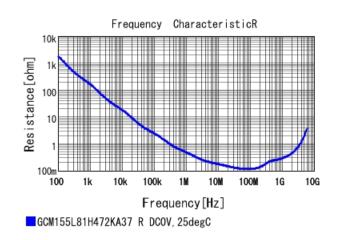


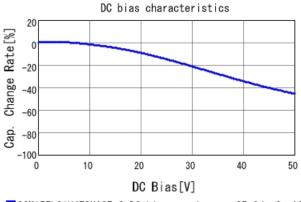
## Characteristic Data

GCM155L81H472KA37#

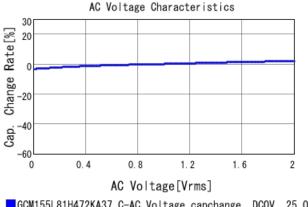
The charts below may show another part number which shares its characteristics.











GCM155L81H472KA37 C-AC Voltage capchange, DCOV, 25.0d

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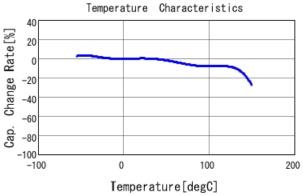
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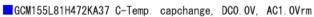
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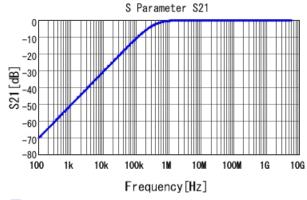
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GCM155L81H472KA37 S21 DCOV, 25degC

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