

# GCM31ML81E105KA37#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM31ML81E105KA37L GCM31ML81E105KA37K

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	34mg
φ180mm Reel	149g

### Attention

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## Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	1.15±0.1mm
Capacitance	1.0μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
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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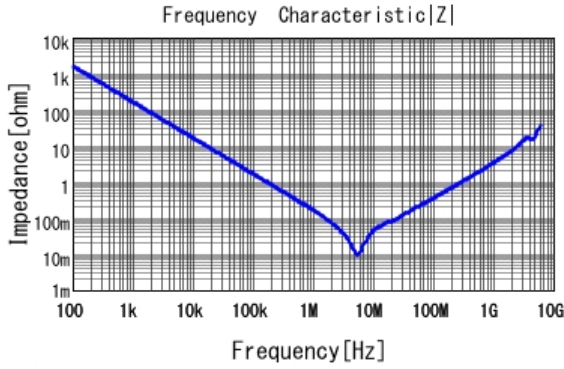
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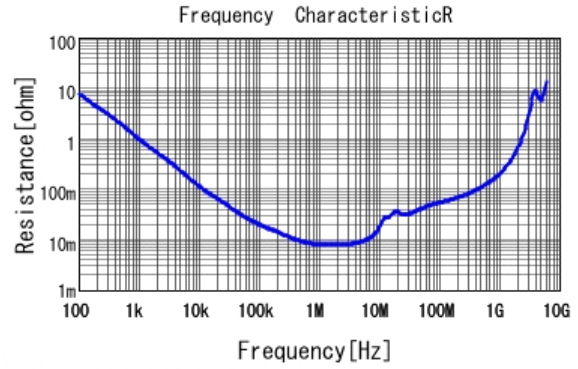
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## Characteristic Data

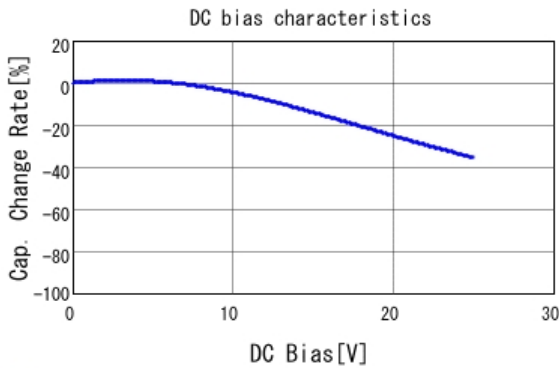
The charts below may show another part number which shares its characteristics.



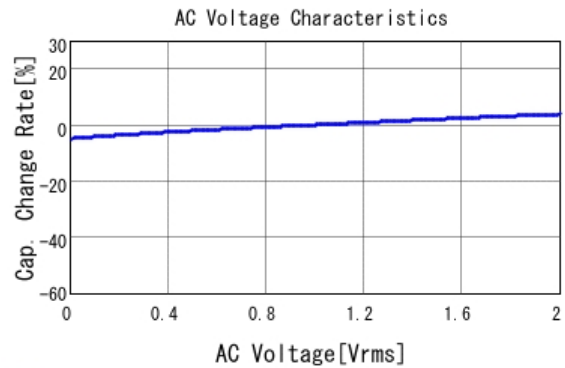
■ GCM31ML81E105KA37 |Z| DCOV, 25degC



■ GCM31ML81E105KA37 R DCOV, 25degC



■ GCM31ML81E105KA37 C-DC bias capchange, 25.0degC, AC1.



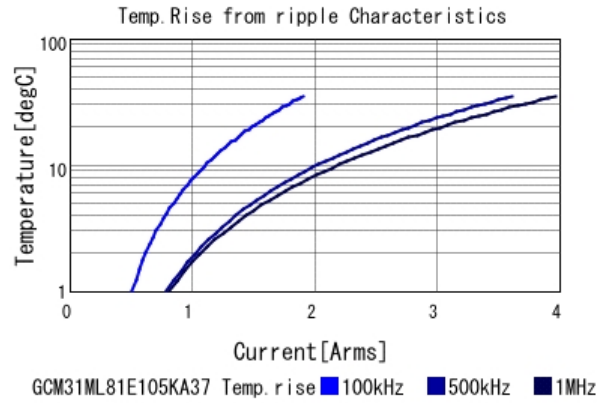
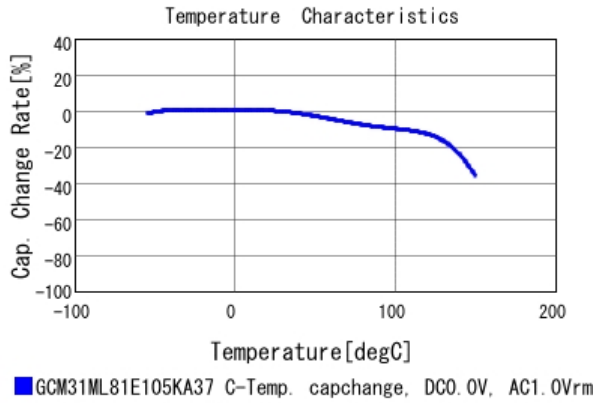
■ GCM31ML81E105KA37 C-AC Voltage capchange, DCOV, 25.0d

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