

# GCM31MR71H105KA55#

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Please download the latest datasheet of GCM31MR71H105KA55# from the official website of Murata Manufacturing Co., Ltd.  
<http://www.murata.com/en-US/products/productdetail?partno=GCM31MR71H105KA55%23>

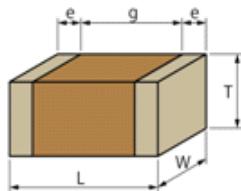
#" indicates a package specification code.



< List of part numbers with package codes >

GCM31MR71H105KA55L GCM31MR71H105KA55K

## Appearance & Shape



## References

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

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

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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 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
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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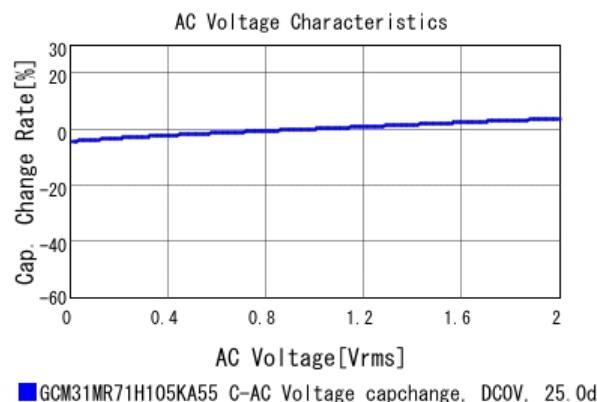
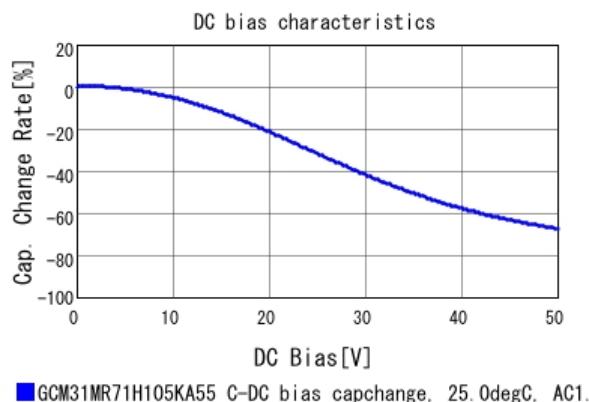
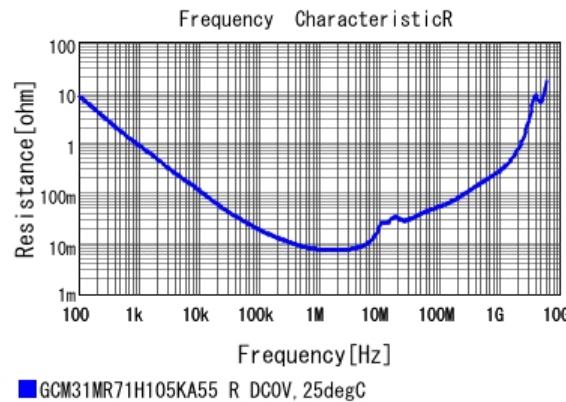
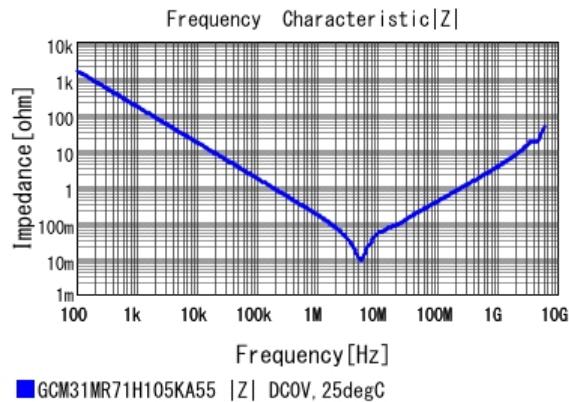
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**Characteristic Data**

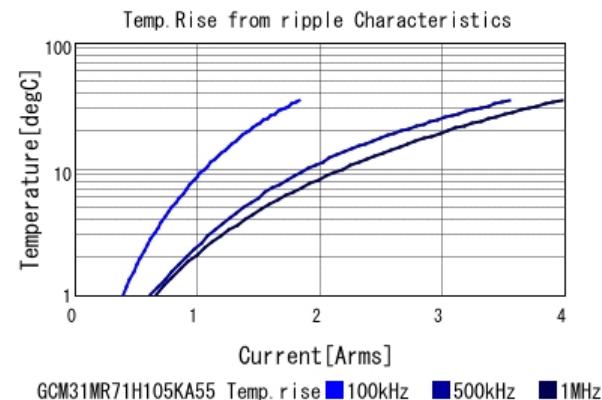
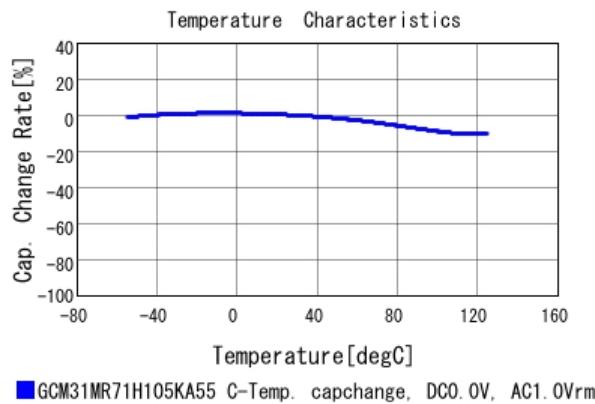
The charts below may show another part number which shares its characteristics.

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