

# GRM155R61H104KE14#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM155R61H104KE14# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM155R61H104KE14%23

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









< List of part numbers with package codes > GRM155R61H104KE14D GRM155R61H104KE14W GRM155R61H104KE14V

### GRM155R61H104KE14J



## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment,Industrial	
	Equipment,Mobile Electronics,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment,Automotive	
	infotainment/comfort equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	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.	



## References

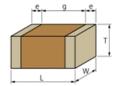
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



# Appearance & Shape





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### Attentior

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# **Specifications**

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	0.10μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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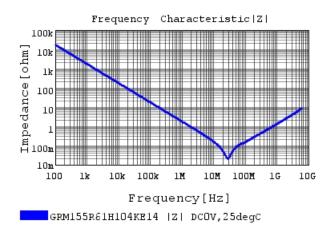
"#"at the end indicates the package specification code.

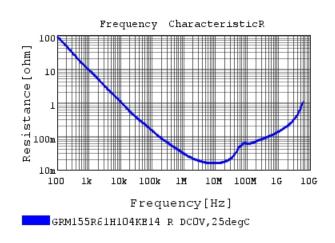


## Characteristic Data

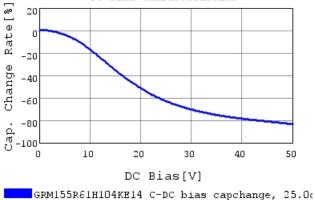
GRM155R61H104KE14#

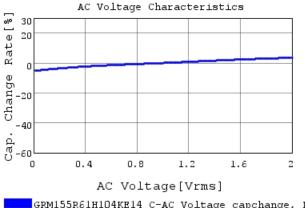
The charts below may show another part number which shares its characteristics.











GRM155R61H104KE14 C-AC Voltage capchange, D(

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-60

-60

-40

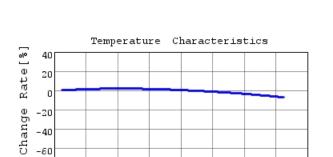
-20

Cap. -80

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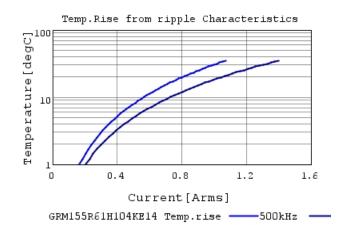
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Temperature[degC] GRM155R61H104KE14 C-Temp. capchange, DCO.OV,

80

100



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