

# GRM31MR72A684KA35#

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http://www.murata.com/en-us/products/productdetail?partno=GRM31MR72A684KA35%23

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













< List of part numbers with package codes > GRM31MR72A684KA35L GRM31MR72A684KA35K



### **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

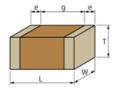
	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)		
	1 piece	34.0mg



# Appearance & Shape





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2. This datasheet 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	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.15±0.15mm
Capacitance	0.68µF ±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	100Vdc
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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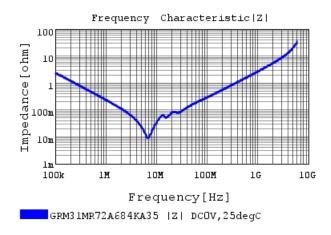
### GRM31MR72A684KA35#

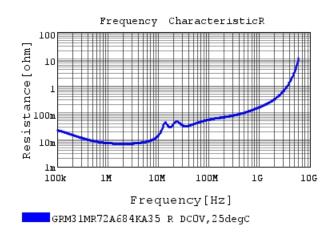
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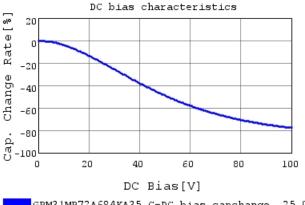


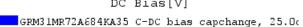
### Characteristic Data

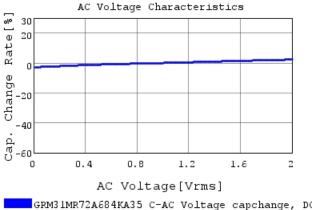
The charts below may show another part number which shares its characteristics.











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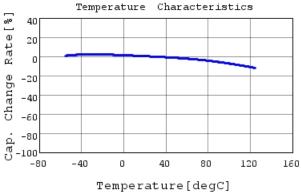
# GRM31MR72A684KA35#

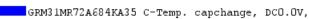
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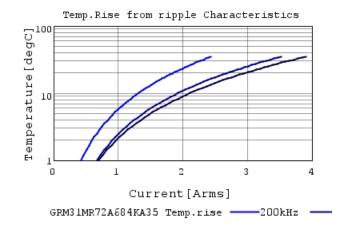
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