

# GRM31BR72E683KW01#

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http://www.murata.com/en-us/products/productdetail?partno=GRM31BR72E683KW01%2

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

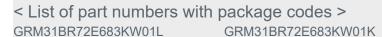














### **Applications**

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

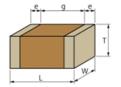
	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)		
	1 piece	40.0mg



## Appearance & Shape





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### **Specifications**

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.25+0/-0.3mm
Capacitance	68000pF ±10%
Distance between external terminals g	1.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics	V7D/FIA)
(complied standard)	X7R(EIA)
Temperature range of	-55°C to 125°C
temperature characteristics	

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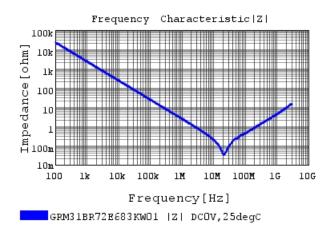
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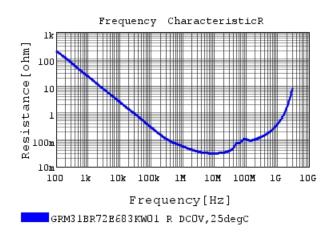


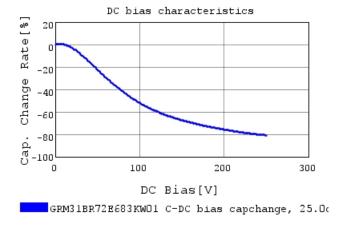
### Characteristic Data

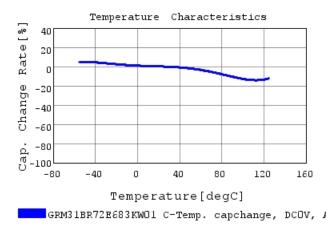
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The charts below may show another part number which shares its characteristics.









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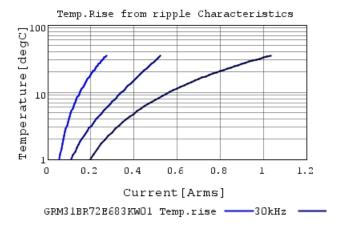
## GRM31BR72E683KW01#

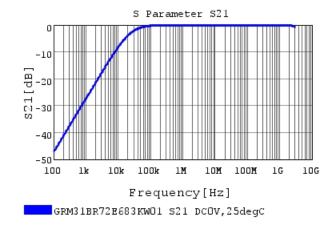
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