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Please download the latest datasheet of GCD21BR72A563KA01# from the official website of Murata Manufacturing Co., Ltd.

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"#" indicates a package specification code.

GCD21BR72A563KA01#















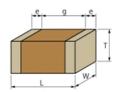


< List of part numbers with package codes > GCD21BR72A563KA01L GCD21BR72A563KA01K



Appearance & Shape







References

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

Mass (typ.)		
1 piece	17.0mg	
φ180mm Reel	102g	

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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	56000pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0805 (2012M)
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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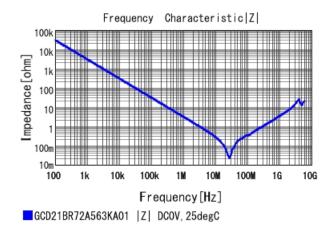
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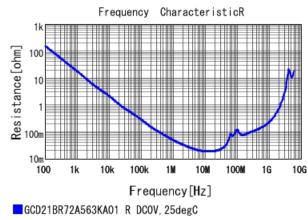
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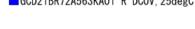


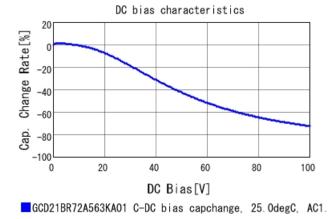
Characteristic Data

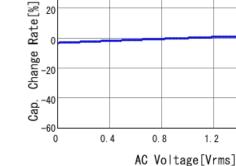
The charts below may show another part number which shares its characteristics.











GCD21BR72A563KA01 C-AC Voltage capchange, DCOV, 25.0d

1.6

2

AC Voltage Characteristics

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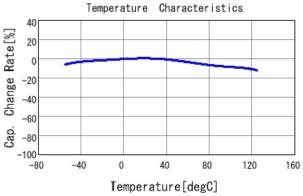


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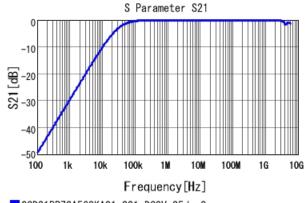
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GCD21BR72A563KA01 C-Temp. capchange, DC0.0V, AC1.0Vrm



GCD21BR72A563KA01 S21 DCOV, 25degC

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