

GCD21BR71H104KA01#

Note: This datasheet may be out of date. $Please \ {\it download} \ the \ latest \ data sheet \ of \ GCD21BR71H104KA01\# from \ the \ official \ website \ of \ Murata$ Manufacturing Co., Ltd.

"#" indicates a package specification code.















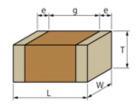


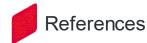
< List of part numbers with package codes > GCD21BR71H104KA01L GCD21BR71H104KA01K



Appearance & Shape







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

Mass (typ.)	
1 piece	17mg
φ180mm Reel	102g

1 of 4

Attention

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Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	0.10µF ±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	50Vdc
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

2 of 4

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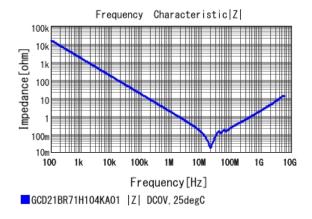


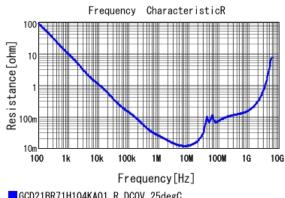
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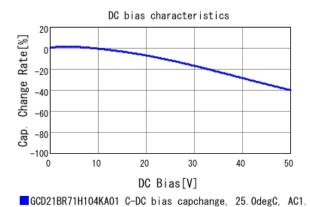
The charts below may show another part number which shares its characteristics.





GCD21BR71H104KA01 R DCOV, 25degC

20



Change Rate[%] Cap. -60 0.4 0.8 1.2 1.6 2 AC Voltage[Vrms]

AC Voltage Characteristics

GCD21BR71H104KA01 C-AC Voltage capchange, DCOV, 25.0d

3 of 4

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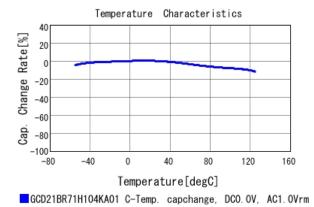


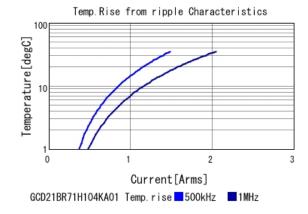


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4 of 4

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