

Note: This datasheet may be out of date. Please download the latest datasheet of GRT155C81A105KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRT155C81A105KE01%23

GRT155C81A105KE01#

"#" indicates a package specification code.











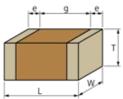


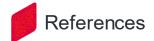


< List of part numbers with package codes > GRT155C81A105KE01J GRT155C81A105KE01W GRT155C81A105KE01D









Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
W	180mm Paper Tape (W8P1)	20000
D	180mm Paper Tape	10000

Mass (typ.)		
1 piece	1.6mg	
φ180mm Reel	118g	



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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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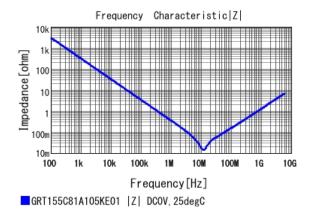


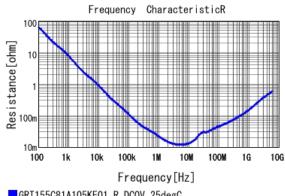
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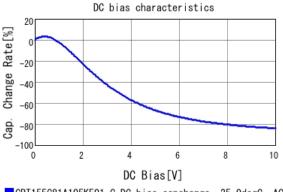


The charts below may show another part number which shares its characteristics.

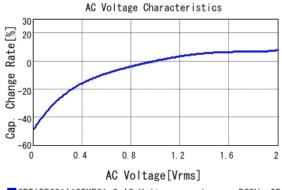




GRT155C81A105KE01 R DC0V, 25degC



GRT155C81A105KE01 C-DC bias capchange, 25.0degC, AC1.



GRT155C81A105KE01 C-AC Voltage capchange, DCOV, 25.0d

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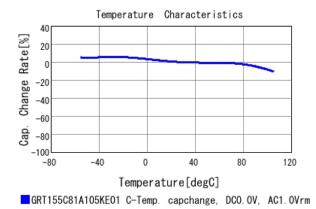


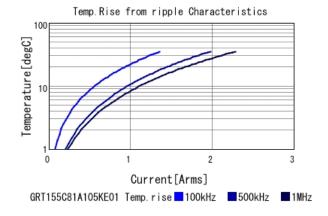
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