

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ GCD188R72A153KA01\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCD188R72A153KA01%23

"#" indicates a package specification code.

GCD188R72A153KA01#

In Production















< List of part numbers with package codes > GCD188R72A153KA01D GCD188R72A153KA01J



Appearance & Shape







References

		Standard
Packaging	Specifications	Packing
		Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)		
1 piece	6.3mg	
φ180mm Reel	144g	

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	15000pF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0603 (1608M)
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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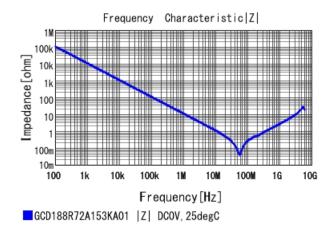
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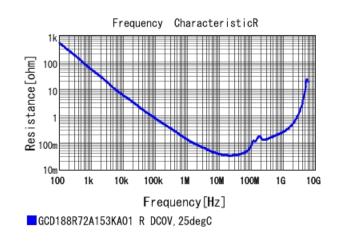
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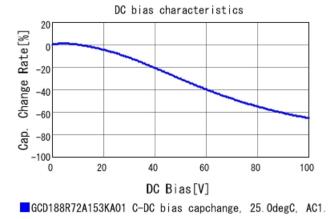


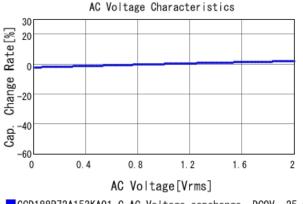
Characteristic Data

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









GCD188R72A153KA01 C-AC Voltage capchange, DCOV, 25.0d

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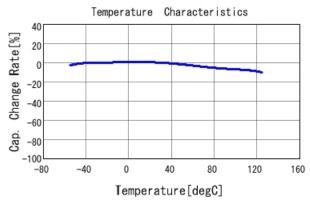
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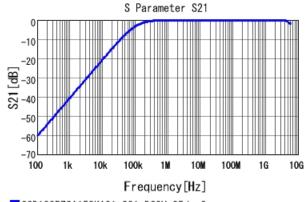
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GCD188R72A153KA01 S21 DCOV, 25degC

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