



Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ GCD188R72A223KA01\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCD188R72A223KA01%23

# "#" indicates a package specification code.















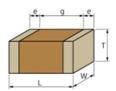


< List of part numbers with package codes > GCD188R72A223KA01D GCD188R72A223KA01J



### Appearance & Shape







### References

Packaging	Specifications	Standard
		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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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





# GCD188R72A223KA01D

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## **Specifications**

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	22000pF ±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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