

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCG188R91H104KA01# from the official website of Murata

Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCG188R91H104KA01%23

# GCG188R91H104KA01D

"#" indicates a package specification code.













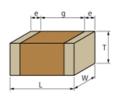


< List of part numbers with package codes > GCG188R91H104KA01D GCG188R91H104KA01J



# Appearance & Shape







## References

| Packaging  | Specifications   | Standard<br>Packing |
|------------|------------------|---------------------|
| . asiaging |                  | Quantity            |
| D          | 180mm Paper Tape | 4000                |
| J          | 330mm Paper Tape | 10000               |

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



## **Notices**

Limited to Conductive Glue Mounting

1 of 2

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

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





# GCG188R91H104KA01D

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# **Specifications**

| Length   | 1.6±0.2mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 0.10µF ±10%    |
| Distance between external terminals g            | 0.5mm min.     |
| External terminal size e                         | 0.2 to 0.5mm   |
| Operating Temperature<br>Range                   | -55°C to 150°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0603 (1608M)   |
| Capacitance change rate                          | ±15.0%         |
| Temperature characteristics (complied standard)  | X8R(EIA)       |
| Temperature range of temperature characteristics | -55°C to 150°C |

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