

Note: This datasheet may be out of date. Please download the latest datasheet of GCM31C5C1H753GA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM31C5C1H753GA16%23

"#" indicates a package specification code.

# GCM31C5C1H753GA16L













< List of part numbers with package codes > GCM31C5C1H753GA16L GCM31C5C1H753GA16K



### **Applications**

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Applications | these "Precautions for use."               |  |
|              | Automotive powertrain/safety equipment,    |  |
|              | Automotive infotainment/comfort            |  |
|              | equipment,Medical equipment [GHTF          |  |
|              | A/B/C] except for implant equipment        |  |
|              | Please refer to Our Website and            |  |
| Specific     | specifications, etc. for information about |  |
| Applications | the performance, functions, quality,       |  |
|              | management, and safety required for        |  |
|              | the above applications, and use            |  |
|              | Products after confirming the              |  |
|              | performance and reliability of the actual  |  |
|              | Product.                                   |  |



### References

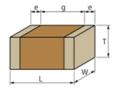
| Packaging  | Specifications   | Standard<br>Packing |
|------------|------------------|---------------------|
| r ackaging | opecinications   | Quantity            |
| L          | 180Embossed Tape | 2000                |
| K          | 330Embossed Tape | 6000                |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 38.0mg |



## Appearance & Shape





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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.



GCM31C5C1H753GA16L



### Product Search Data Sheet

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# **Specifications**

| Length   | 3.2±0.2mm      |
|--|----------------|
| Width  | 1.6±0.2mm      |
| Thickness  | 1.6±0.2mm      |
| Capacitance                                      | 75000pF ±2%    |
| Distance between external terminals g            | 1.5mm min.     |
| External terminal size e                         | 0.3 to 0.8mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 1206 (3216M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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