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"#"at the end indicates the package specification code.

# GCM1555C1HR75CA16#













< List of part numbers with package codes > GCM1555C1HR75CA16D GCM1555C1HR75CA16W GCM1555C1HR75CA16V

### GCM1555C1HR75CA16J



## **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

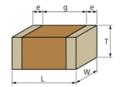
| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 10000                           |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 20000                           |
| J         | φ330mm Reel Paper Tape         | 50000                           |
| V         | φ330mm Reel W8P1 Paper<br>Tape | 100000                          |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |



## 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.





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http://www.murata.com/en-us/products/productdetail?partno=GCM1555C1HR75CA16%2

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# **Specifications**

| Length   | 1.0±0.05mm     |
|--|----------------|
| Width  | 0.5±0.05mm     |
| Thickness  | 0.5±0.05mm     |
| Capacitance                                      | 0.75pF ±0.25pF |
| Distance between external terminals g            | 0.3mm min.     |
| External terminal size e                         | 0.15 to 0.35mm |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0402 (1005M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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