

GCM21BL81H224KA37L



< List of part numbers with package codes > GCM21BL81H224KA37L GCM21BL81H224KA37K

### 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.                                   |  |  |

# Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCM21BL81H224KA37# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCM21BL81H224KA37%23

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

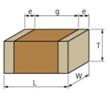
References

|           | Specifications   | Standard |
|-----------|------------------|----------|
| Packaging |                  | Packing  |
|           |                  | Quantity |
| L         | 180Embossed Tape | 3000     |
| К         | 330Embossed Tape | 10000    |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 17.0mg |

### Appearance & Shape





1 of 2

#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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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## Specifications

| Length   | 2.0±0.15mm     |
|--|----------------|
| Width  | 1.25±0.15mm    |
| Thickness  | 1.25±0.15mm    |
| Capacitance  | 0.22µF ±10%    |
| Distance between external terminals g              | 0.7mm min.     |
| External terminal size e                           | 0.2 to 0.7mm   |
| Operating Temperature<br>Range                     | -55°C to 150°C |
| Rated Voltage                                      | 50Vdc          |
| Size code in inch(mm)                              | 0805 (2012M)   |
| Capacitance change rate                            | +15.0/-40.0%   |
| Temperature characteristics<br>(complied standard) | X8L(Murata)    |
| Temperature range of temperature characteristics   | -55℃ to 150℃   |

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