

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCM188L81H223KA37# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GCM188L81H223KA37%23

GCM188L81H223KA37J



< List of part numbers with package codes > GCM188L81H223KA37D GCM188L81H223KA37J

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. | | |

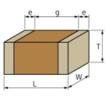
References

| | | | Standard |
|-----------|--|------------------------|----------|
| Packaging | | Specifications | Packing |
| | | Quantity | |
| D | | φ180mm Reel Paper Tape | 4000 |
| J | | φ330mm Reel Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |

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 | 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 150°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| Capacitance change rate | +15.0/-40.0% |
| Temperature characteristics (complied standard) | X8L(Murata) |
| Temperature range of temperature characteristics | -55℃ to 150℃ |

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