

Product Search Data Sheet

GRT21BR61C106KE01L

In Production AEC-Q200 RoHS REACH 85 Cmax. Reflow OK Flow OK 1

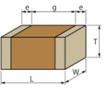
< List of part numbers with package codes >
GRT21BR61C106KE01L GRT21BR61C106KE01K

Applications

| Unsuitable | Please be sure to read and comply with |
|--------------|--|
| Applications | these "Precautions for use." |
| | Automotive infotainment/comfort |
| | equipment,Industrial 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. |
| | |

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of GRT21BR61C106KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRT21BR61C106KE01%23

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

Notices

Derating1



References

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

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

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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±0.1mm |
|--|--------------|
| Width | 1.25±0.1mm |
| Thickness | 1.25±0.1mm |
| Capacitance | 10µF ±10% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55℃ to 85℃ |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Temperature range of temperature characteristics | -55℃ to 85℃ |

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