

GRM155R6YA105KE11J

In Production RoHS REACH 85 Reflow 0K 1

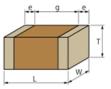
< List of part numbers with package codes > GRM155R6YA105KE11D GRM155R6YA105KE11J

Applications

| Unsuitable | Please be sure to read and comply with |
|--------------------------|---|
| Applications | these "Precautions for use." |
| Specific Applications | Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about 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Note: This datasheet may be out of date.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 GRM155R6YA105KE11# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM155R6YA105KE11%23

Notices

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

Derating1



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------------|---------------------------------|
| D | φ180mm Reel Paper Tape | 10000 |
| J | φ330mm Reel Paper Tape | 40000 |

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

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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 | 1.0±0.1mm |
|--|----------------|
| Width | 0.5±0.1mm |
| Thickness | 0.5±0.1mm |
| Capacitance | 1.0µF ±10% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55℃ to 85℃ |
| Rated Voltage | 35Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Temperature range of temperature characteristics | -55℃ to 85℃ |

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