**muRata**
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

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 GRM155C80J225KE95# from the official website of Murata
http://www.murata.com/en-gb/products/productdetail?partno=GRM155C80J225KE95%23

# GRM155C80J225KE95W

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

In Production | RoHS | REACH | 105 °C max. | Reflow OK | Derating 1

## < List of part numbers with package codes >
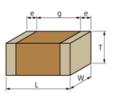
GRM155C80J225KE95D          GRM155C80J225KE95W          GRM155C80J225KE95J
GRM155C80J225KE95V

## Applications

| Unsuitable Applications | Please be sure to read and comply with 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



## Notices

Derating1

## References

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

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

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## Specifications

| | |
|---|---|
| Length | 1.0±0.05mm |
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 2.2µF ±10% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55℃ to 105℃ |
| Rated Voltage | 6.3Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| Capacitance change rate | ±22.0% |
| Temperature characteristics (complied standard) | X6S(EIA) |
| Temperature range of temperature characteristics | -55℃ to 105℃ |

**URL : https://www.murata.com/**

Last updated05/29/2024