

# GRM219R72A222MA01#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GRM219R72A222MA01D , GRM219R72A222MA01J

## Shape

|                                       |              |
|---------------------------------------|--------------|
|                                       |              |
| L size                                | 2.0 ± 0.1mm  |
| W size                                | 1.25 ± 0.1mm |
| T size                                | 0.85 ± 0.1mm |
| External terminal width e             | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min.   |
| Size code in inch(mm)                 | 0805 (2012)  |

## References

| Packaging | Specifications     | Minimum quantity |
|-----------|--------------------|------------------|
| D         | 180mm Paper taping | 4000             |
| J         | 330mm Paper taping | 10000            |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 11mg |
| 180mm Reel  | 162g |

## Specifications

|  |              |
|--|--------------|
| Capacitance                                      | 2200pF ± 20% |
| Rated voltage                                    | 100Vdc       |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Capacitance change rate                          | ± 15.0%      |
| Temperature range of temperature characteristics | -55 to 125   |
| Operating temperature range                      | -55 to 125   |

### ⚠ 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.