

# GRT155R61C105ME01#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRT155R61C105ME01D , GRT155R61C105ME01W , GRT155R61C105ME01J

## Shape

|                                       |                |
|---------------------------------------|----------------|
|                                       |                |
| L size                                | 1.0 ±0.05mm    |
| W size                                | 0.5 ±0.05mm    |
| T size                                | 0.5 ±0.05mm    |
| External terminal width e             | 0.15 to 0.35mm |
| Distance between external terminals g | 0.3mm min.     |
| Size code in inch(mm)                 | 0402 (1005M)   |

## Notes

Please use replacements or Recommended.

## References

| Packaging | Specifications                                                   | Minimum quantity |
|-----------|------------------------------------------------------------------|------------------|
| D         | φ180mm Paper taping                                              | 10000            |
| J         | φ330mm Paper taping                                              | 50000            |
| W         | φ180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| φ180mm Reel | 118g  |

## Specifications

|                                                  |             |
|--------------------------------------------------|-------------|
| Capacitance                                      | 1.0μF ±20%  |
| Rated voltage                                    | 16Vdc       |
| Temperature characteristics (complied standard)  | X5R(EIA)    |
| Capacitance change rate                          | ±15.0%      |
| Temperature range of temperature characteristics | -55 to 85°C |
| Operating temperature range                      | -55 to 85°C |

### Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.  
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