## GCM155R71E682KA37# "#" indicates a package specification code.









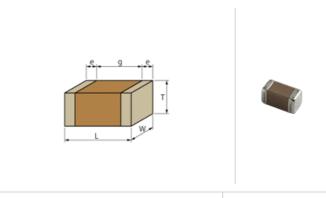




< List of part numbers with package codes >

GCM155R71E682KA37D , GCM155R71E682KA37W , GCM155R71E682KA37J

## Shape



| T                                     |                |
|---------------------------------------|----------------|
| 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)   |
|                                       |                |

## References

| Packaging | Specifications   | Minimum quantity |
|-----------|--|------------------|
| D         | ф180mm Paper taping  | 10000            |
| J         | ф330mm Paper taping  | 50000            |
| W         | Φ180mm Paper taping (W8P1*)  * Width: 8mm, Pocket pitch: 1mm | 20000            |

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

## **Specifications**

| Capacitance                                      | 6800pF±10%   |
|--|--------------|
| Rated voltage                                    | 25Vdc        |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Capacitance change rate                          | ±15.0%       |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range                      | -55 to 125°C |

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.