



< List of part numbers with package codes >  
 GCG155R71E822KA01D , GCG155R71E822KA01W , GCG155R71E822KA01J

**Shape**

|                                       |                |
|---------------------------------------|----------------|
| L size                                | 1.0 ±0.1mm     |
| 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**

Limited to Conductive Glue Mounting

**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                                      | 8200pF ±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 |

**Attention**

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