

# GRM1556S1H2R1CZ01#

"#" indicates a package specification code.



Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >  
 GRM1556S1H2R1CZ01D , GRM1556S1H2R1CZ01W , GRM1556S1H2R1CZ01J

## 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)   |

## 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                                      | 2.1pF ±0.25pF |
| Rated voltage                                    | 50Vdc         |
| Temperature characteristics (complied standard)  | S2H(EIA)      |
| Temperature coefficient                          | -330±60ppm/°C |
| Temperature range of temperature characteristics | 25 to 85°C    |
| Operating temperature range                      | -55 to 125°C  |

### ⚠ Attention

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