

# GRM1555C1HR50WZ01#

# indicates a package specification code.



Date of discontinuation: 31-Mar-14

< List of part numbers with package codes >

GRM1555C1HR50WZ01D , GRM1555C1HR50WZ01W , GRM1555C1HR50WZ01J

## Shape

|                                       |                |
|---------------------------------------|----------------|
|                                       |                |
| L size                                | 1 ±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                                      | 0.50pF ±0.05pF |
| Rated voltage                                    | 50Vdc          |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature coefficient                          | 0±30ppm/°C     |
| Temperature range of temperature characteristics | 25 to 125°C    |
| Operating temperature range                      | -55 to 125°C   |

### Attention

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