

GRM1557U1H5R4DZ01#

" # " indicates a package specification code.

To be discontinued

Reflow OK

Complies with RoHS

< List of part numbers with package codes >  
GRM1557U1H5R4DZ01D , GRM1557U1H5R4DZ01W , GRM1557U1H5R4DZ01J

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 (1005)    |

References

| Packaging | Specifications  | Minimum quantity |
|-----------|---|------------------|
| D         | 180mm Paper taping  | 10000            |
| J         | 330mm Paper taping  | 50000            |
| W         | 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| 180mm Reel  | 118g  |

Specifications

|  |                |
|--|----------------|
| Capacitance                                      | 5.4pF ± 0.5pF  |
| Rated voltage                                    | 50Vdc          |
| Temperature characteristics (complied standard)  | U2J(EIA)       |
| Temperature coefficient                          | -750 ± 120ppm/ |
| Temperature range of temperature characteristics | 25 to 85       |
| Operating temperature range                      | -55 to 125     |

⚠ Attention

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

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