

# GRM0337U1H8R7CD01#

# indicates a package specification code.



Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >  
 GRM0337U1H8R7CD01D , GRM0337U1H8R7CD01W , GRM0337U1H8R7CD01J

## Shape



|                                       |              |
|---------------------------------------|--------------|
| L size                                | 0.6 ±0.03mm  |
| W size                                | 0.3 ±0.03mm  |
| T size                                | 0.3 ±0.03mm  |
| External terminal width e             | 0.1 to 0.2mm |
| Distance between external terminals g | 0.2mm min.   |
| Size code in inch(mm)                 | 0201 (0603M) |

## References

| Packaging | Specifications   | Minimum quantity |
|-----------|--|------------------|
| D         | φ180mm Paper taping  | 15000            |
| J         | φ330mm Paper taping  | 50000            |
| W         | φ180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30000            |

  

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.33mg |
| φ180mm Reel | 118g   |

## Specifications

|  |                |
|--|----------------|
| Capacitance                                      | 8.7pF ±0.25pF  |
| Rated voltage                                    | 50Vdc          |
| Temperature characteristics (complied standard)  | U2J(EIA)       |
| Temperature coefficient                          | -750±120ppm/°C |
| Temperature range of temperature characteristics | 25 to 85°C     |
| Operating temperature range                      | -55 to 125°C   |

### ⚠ Attention

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