

# GRM0336S1E2R9CD01#

"#" indicates a package specification code.



Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >  
GRM0336S1E2R9CD01D , GRM0336S1E2R9CD01W , GRM0336S1E2R9CD01J

## 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         | φ 180mm Paper taping                                              | 15000            |
| J         | φ 330mm Paper taping                                              | 50000            |
| W         | φ 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30000            |

| Mass (typ.)  |        |
|--------------|--------|
| 1 piece      | 0.33mg |
| φ 180mm Reel | 118g   |

## Specifications

|                                                  |               |
|--------------------------------------------------|---------------|
| Capacitance                                      | 2.9pF ±0.25pF |
| Rated voltage                                    | 25Vdc         |
| 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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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.