# muRata Capacitor Data Sheet GRM0335C1E200JD01# "#" indicates a package specification code.

RoHS REACH Discontinued General Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes > GRM0335C1E200JD01D , GRM0335C1E200JD01W , GRM0335C1E200JD01J

| 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) |

#### Notes

Please use replacements or Recommended.

### References

| Packaging | Specifications   | Minimum quantity |
|-----------|--|------------------|
| D         | ф180mm Paper taping  | 15000            |
| J         | ф330mm Paper taping  | 50000            |
| W         | Φ180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30000            |

| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 0.33mg |  |
| ф180mm Reel | 118g   |  |

## Specifications

| Capacitance                                      | 20pF ±5%     |
|--|--------------|
| Rated voltage                                    | 25Vdc        |
| 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

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2. This datasheet has only typical specifications because there is no space for detailed specifications.