

GRM0335C1E680GD01#

" # " indicates a package specification code.

Discontinued

General

125℃

Ultra-compact

Reflow OK

RoHS

< List of part numbers with package codes >  
GRM0335C1E680GD01D , GRM0335C1E680GD01W , GRM0335C1E680GD01J

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 (0603)  |

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                                      | 68pF ± 2%  |
| Rated voltage                                    | 25Vdc      |
| Temperature characteristics (complied standard)  | COG(EIA)   |
| Temperature coefficient                          | 0 ± 30ppm/ |
| Temperature range of temperature characteristics | 25 to 125  |
| Operating temperature range                      | -55 to 125 |

⚠ 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.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.