muRata Capacitor Data Sheet GCM0335C1ER90BD03# "#" indicates a package specification code.

AEC-Q200 Cmax. Reflow RoHS REACH train Discontinued

Last Time Buy Date: 30 Sep 2018

< List of part numbers with package codes >

GCM0335C1ER90BD03D , GCM0335C1ER90BD03J , GCM0335C1ER90BD03W

| 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 |
|---|-------|
| J | NUCS |

Please use replacements or Recommended.

References

E

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

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

Specifications

| Capacitance | 0.90pF ±0.1pF |
|--|---------------|
| 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.