

# GJM0335C1E2R8BB01#

"#" indicates a package specification code.

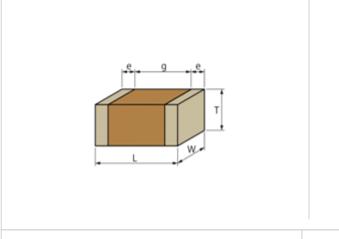
References

#### Reflow OF Ultra-compact Complies with RoHS Recommended

< List of part numbers with package codes >

 $\mathsf{GJM0335C1E2R8BB01D}\ ,\ \mathsf{GJM0335C1E2R8BB01W}\ ,\ \mathsf{GJM0335C1E2R8BB01J}$ 

## 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)  |

# Specifications

| Capacitance                                      | 2.8pF ± 0.1pF |
|--|---------------|
| 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    |

| Packaging | Specifications  | Minimum quantity |
|-----------|---|------------------|
| D         | 180mm Paper taping  | 15000            |
| J         | 330mm Paper taping  | 50000            |
| W         | 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30000            |

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

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# 🔔 Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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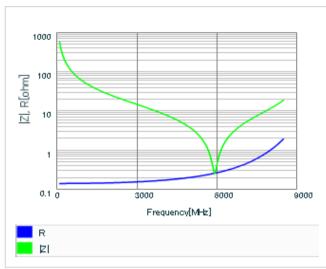


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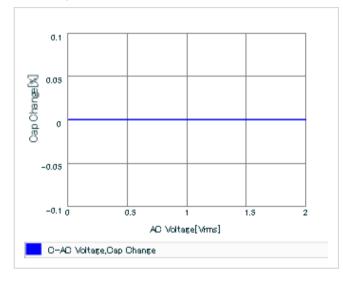
Last updated: 2013/11/16

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

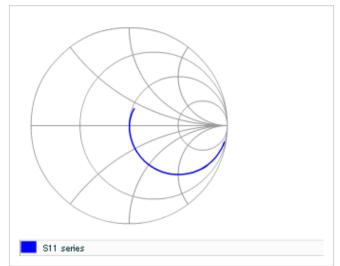




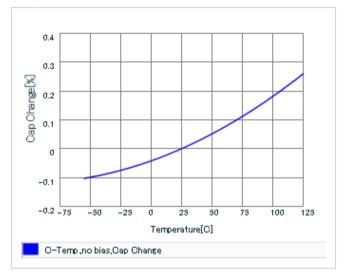
### AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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