## muPrata Capacitor Data Sheet

GJM1555C1H1R9WB01\#
< List of part numbers with package codes >
GJM1555C1H1R9WB01D, GJM1555C1H1R9WB01J, GJM1555C1H1R9WB01W

## Shape

| L size | $1.0 \pm 0.05 \mathrm{~mm}$ |
| :--- | :--- |
| W size | $0.5 \pm 0.05 \mathrm{~mm}$ |
| T size | $0.5 \pm 0.05 \mathrm{~mm}$ |
| External terminal width e | 0.15 to 0.35 mm |
| Distance between external terminals g | 0.3 mm min. |
| Size code in inch(mm) | $0402(1005 \mathrm{M})$ |

References

| Packaging | Specifications | Minimum quantity |
| :---: | :---: | :---: |
| D | $\varphi 180 \mathrm{~mm}$ Paper taping | 10000 |
| J | $\varphi 330 \mathrm{~mm}$ Paper taping | 50000 |
| W | ¢ 180mm Paper taping (W8P1*) <br> * Width : 8mm, Pocket pitch : 1 mm | 20000 |
| Mass (typ.) |  |  |
| 1 piece |  | 1.6 mg |
| $\varphi 180 \mathrm{~mm}$ Reel |  | 118 g |

## Specifications

| Capacitance | $1.9 \mathrm{pF} \pm 0.05 \mathrm{pF}$ |
| :--- | :--- |
| Rated voltage | 50 Vdc |
| Temperature characteristics (complied standard) | $\mathrm{C} 0 \mathrm{G}(\mathrm{EIA})$ |
| Temperature coefficient | $0 \pm 30 \mathrm{ppm} /{ }^{\circ} \mathrm{C}$ |
| Temperature range of temperature characteristics | 25 to $125^{\circ} \mathrm{C}$ |
| Operating temperature range | -55 to $125^{\circ} \mathrm{C}$ |

[^0]

■GJM1555C1H1R9WB01 DCOV, 25degC

DC bias characteristics


■GJM1555C1H1R9WB01 capacitance, 25. OdegC, AC1Vrms

Tempetature Characteristics


Frequency CharacteristicR


■GJM1555C1H1R9WB01 DCOV, 25degC

AC Voltage Characteristics


GJM1555C1H1R9WB01 capacitance, DCOV, 25. OdegC

S Parameter S21


[^1][^2]
[^0]:    1. Attention
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[^1]:    ■GJM1555C1H1R9WBO1 DCOV, 25degC

[^2]:    4. Attention
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