

# GJM1555C1H6R0CB01#

"#" indicates a package specification code.



< List of part numbers with package codes >

GJM1555C1H6R0CB01D , GJM1555C1H6R0CB01J , GJM1555C1H6R0CB01W

## Shape

|                                       |                |
|---------------------------------------|----------------|
|                                       |                |
| L size                                | 1.0 ±0.05mm    |
| W size                                | 0.5 ±0.05mm    |
| T size                                | 0.5 ±0.05mm    |
| External terminal width e             | 0.15 to 0.35mm |
| Distance between external terminals g | 0.3mm min.     |
| Size code in inch(mm)                 | 0402 (1005M)   |

## References

| Packaging | Specifications                                                    | Minimum quantity |
|-----------|-------------------------------------------------------------------|------------------|
| D         | φ 180mm Paper taping                                              | 10000            |
| J         | φ 330mm Paper taping                                              | 50000            |
| W         | φ 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

| Mass (typ.)  |       |
|--------------|-------|
| 1 piece      | 1.6mg |
| φ 180mm Reel | 118g  |

## Specifications

|                                                  |               |
|--------------------------------------------------|---------------|
| Capacitance                                      | 6.0pF ±0.25pF |
| Rated voltage                                    | 50Vdc         |
| 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  |

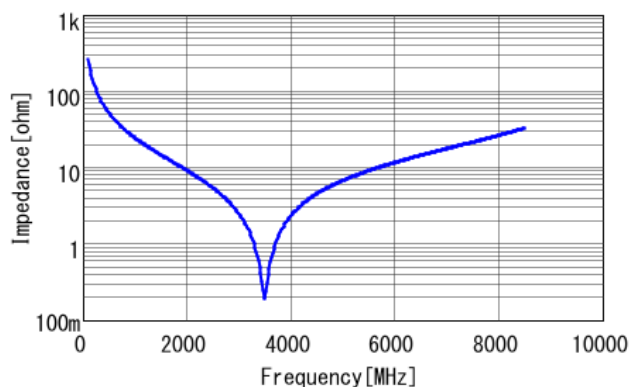
### ⚠ Attention

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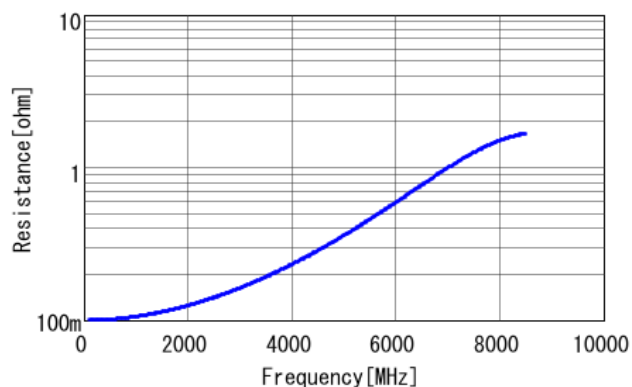
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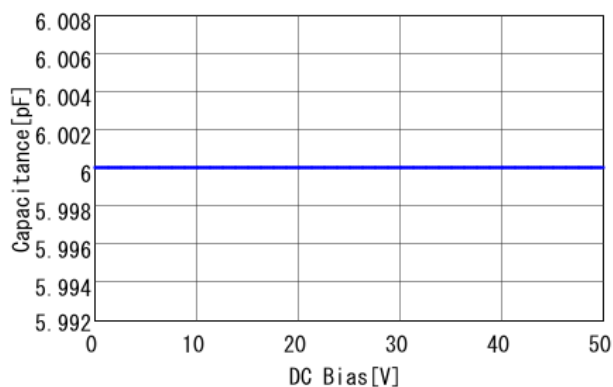
Frequency Characteristic|Z|



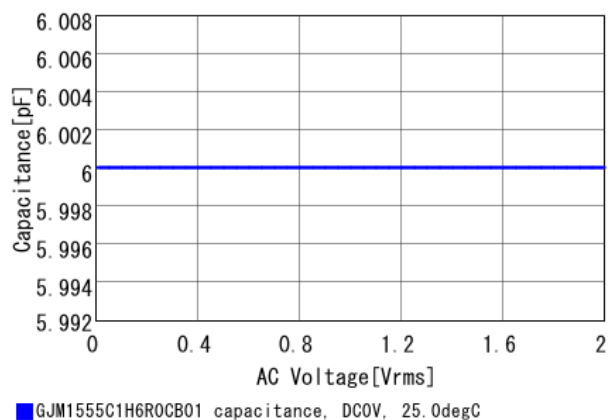
Frequency CharacteristicR



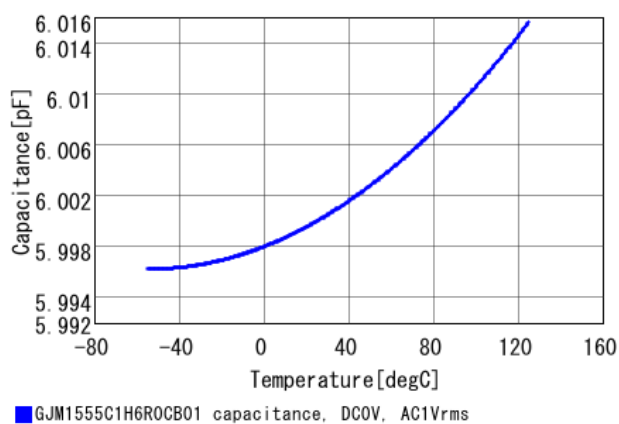
DC bias characteristics



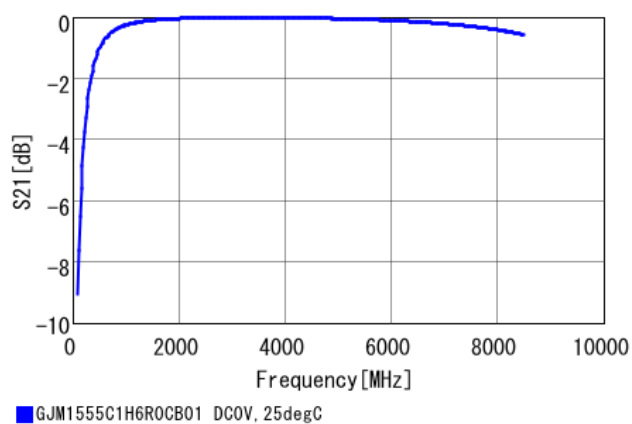
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



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