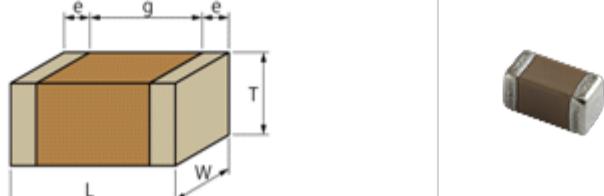




< List of part numbers with package codes >
GRM319R61A106ME19D , GRM319R61A106ME19J

Shape



| | |
|---------------------------------------|------------------|
| L size | 3.2 \pm 0.15mm |
| W size | 1.6 \pm 0.15mm |
| T size | 0.85 \pm 0.1mm |
| External terminal width e | 0.3 to 0.8mm |
| Distance between external terminals g | 1.5mm min. |
| Size code in inch(mm) | 1206 (3216) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|--------------------|------------------|
| D | 180mm Paper taping | 4000 |
| J | 330mm Paper taping | 10000 |

Mass (typ.)

| | |
|------------|------|
| 1 piece | 24mg |
| 180mm Reel | 208g |

Specifications

| | |
|--|----------------------|
| Capacitance | 10 μ F \pm 20% |
| Rated voltage | 10Vdc |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Capacitance change rate | \pm 15.0% |
| Temperature range of temperature characteristics | -55 to 85 |
| Operating temperature range | -55 to 85 |

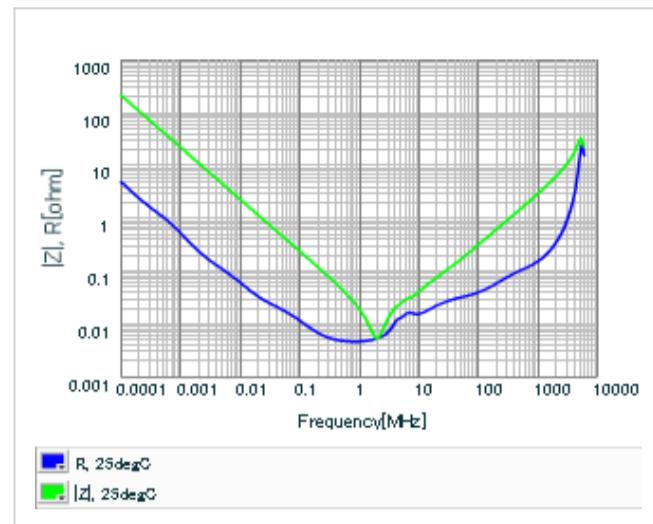
1 of 2

⚠ Attention

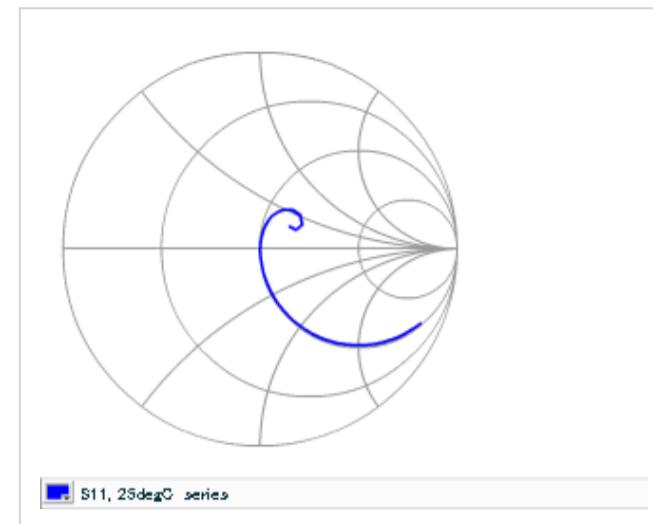
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- This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

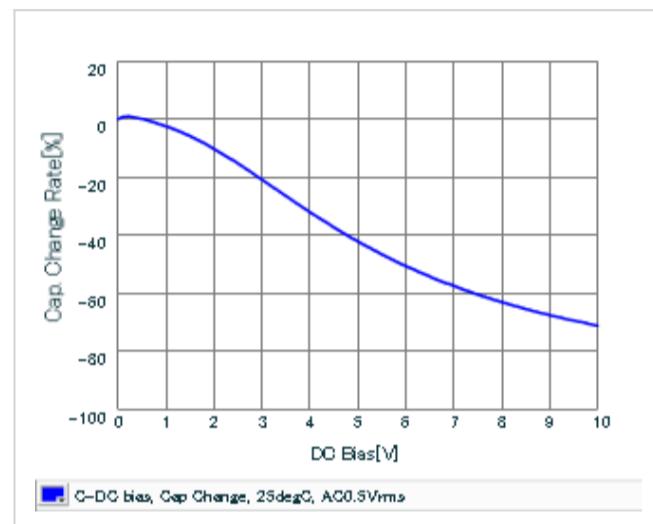
■ Frequency characteristics (ESR, Impedance)



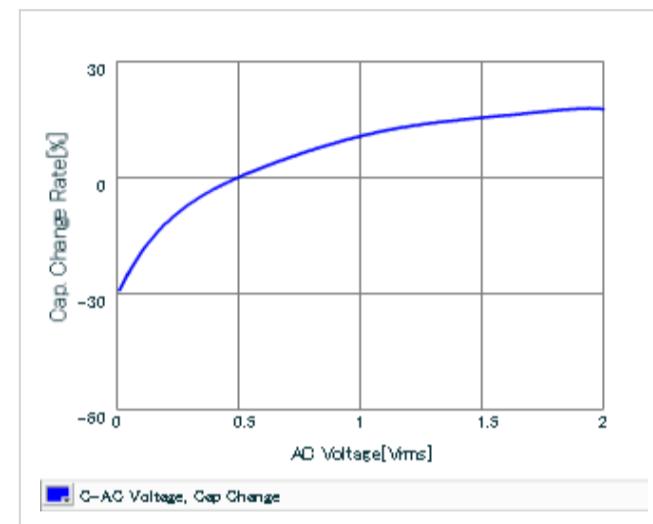
■ S parameter (Smith chart S11)



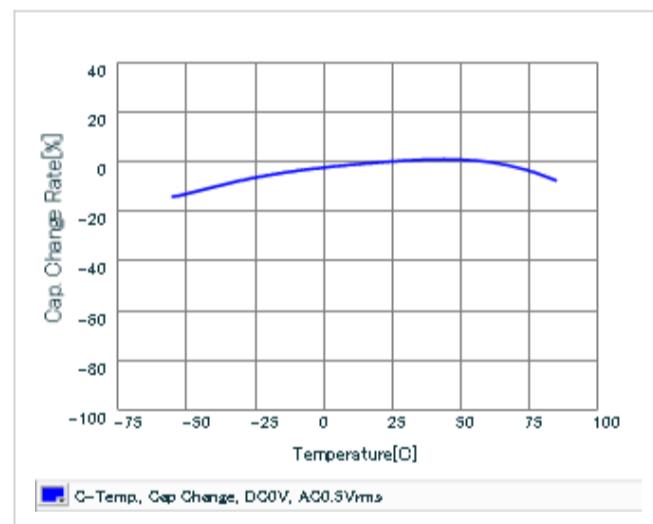
■ DC bias characteristics



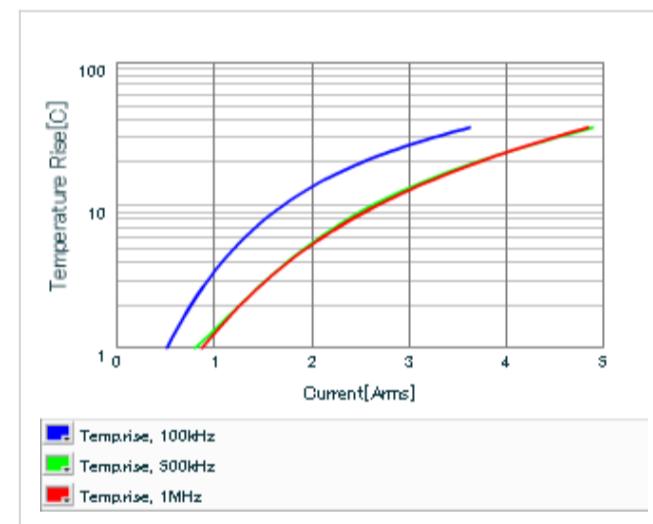
■ AC voltage characteristics



■ Capacitance - temperature characteristics



■ Calorific property by ripple current



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