

GRM319R61C475KA88#

" # " indicates a package specification code.

Available


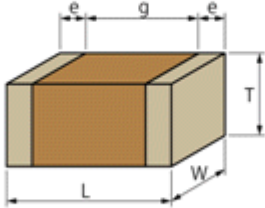
Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >  
GRM319R61C475KA88D , GRM319R61C475KA88J

Shape



|                                       |              |
|---------------------------------------|--------------|
| L size                                | 3.2 ± 0.15mm |
| W size                                | 1.6 ± 0.15mm |
| T size                                | 0.85 ± 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 |

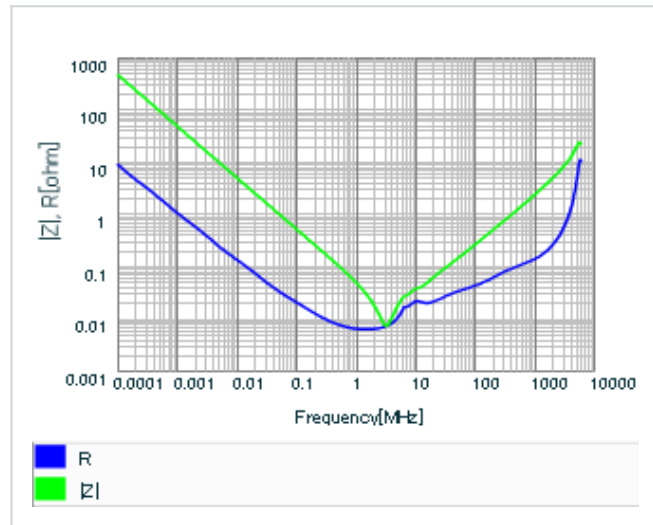
Specifications

|  |             |
|--|-------------|
| Capacitance                                      | 4.7μF ± 10% |
| Rated voltage                                    | 16Vdc       |
| Temperature characteristics (complied standard)  | X5R(EIA)    |
| Capacitance change rate                          | ± 15.0%     |
| Temperature range of temperature characteristics | -55 to 85   |
| Operating temperature range                      | -55 to 85   |

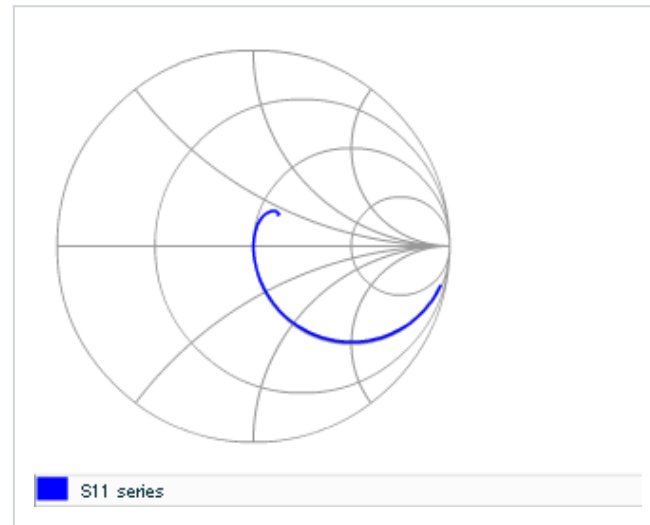
⚠ Attention

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- 2.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.

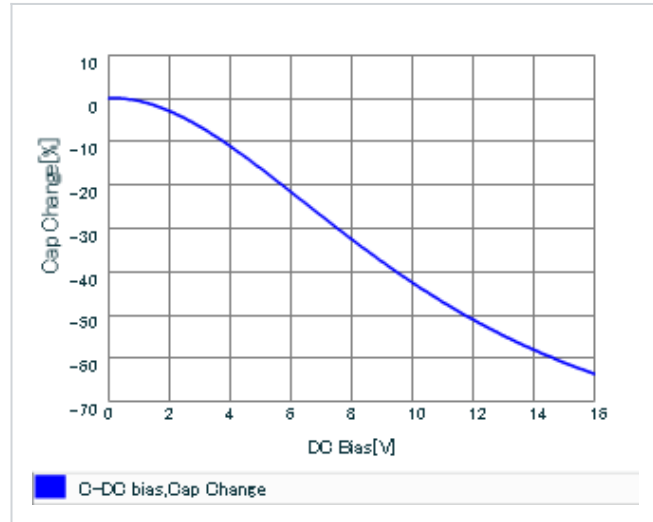
▪ Frequency characteristics (ESR, Impedance)



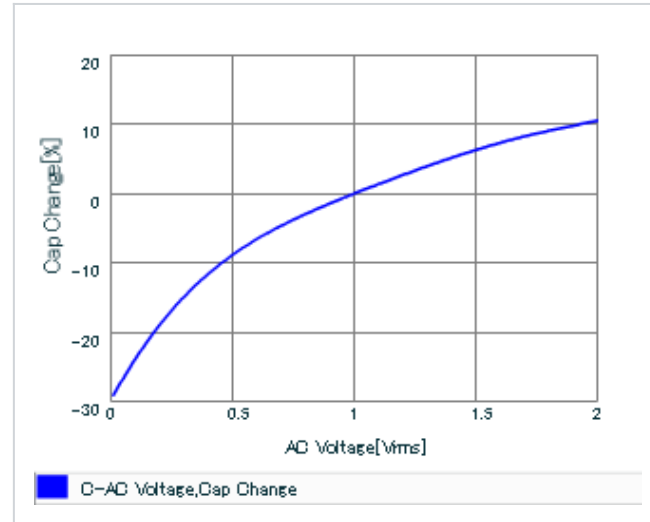
▪ S parameter (Smith chart S11)



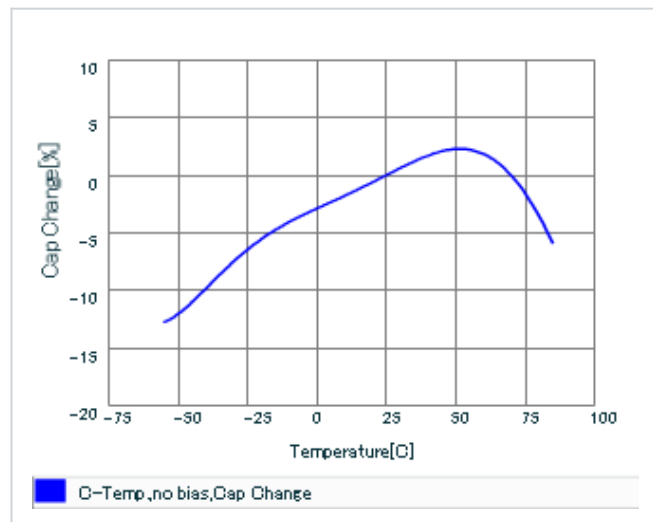
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

