

# GRM32EB11A106KA01#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GRM32EB11A106KA01L , GRM32EB11A106KA01K

## Shape

|                                       |             |
|---------------------------------------|-------------|
|                                       |             |
| L size                                | 3.2 ± 0.3mm |
| W size                                | 2.5 ± 0.2mm |
| T size                                | 2.5 ± 0.2mm |
| External terminal width e             | 0.3mm min.  |
| Distance between external terminals g | 1.0mm min.  |
| Size code in inch(mm)                 | 1210 (3225) |

## References

| Packaging | Specifications        | Minimum quantity |
|-----------|-----------------------|------------------|
| L         | 180mm Embossed taping | 1000             |
| K         | 330mm Embossed taping | 4000             |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 110mg |
| 180mm Reel  | 168g  |

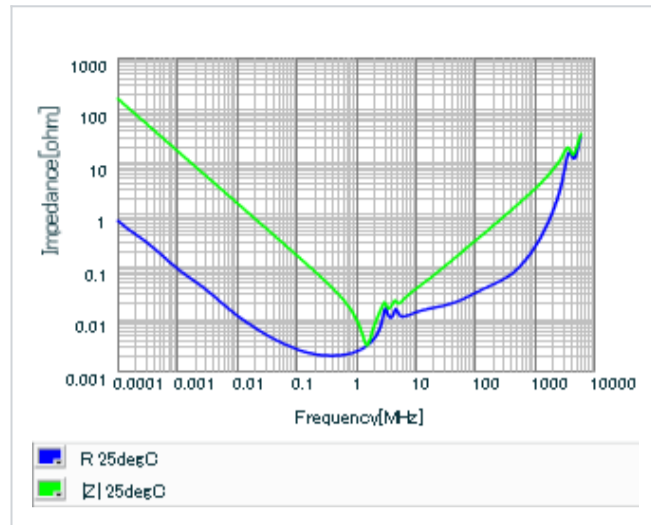
## Specifications

|  |            |
|--|------------|
| Capacitance                                      | 10μF ± 10% |
| Rated voltage                                    | 10Vdc      |
| Temperature characteristics (complied standard)  | B(JIS)     |
| Capacitance change rate                          | ± 10.0%    |
| Temperature range of temperature characteristics | -25 to 85  |
| Operating temperature range                      | -25 to 85  |

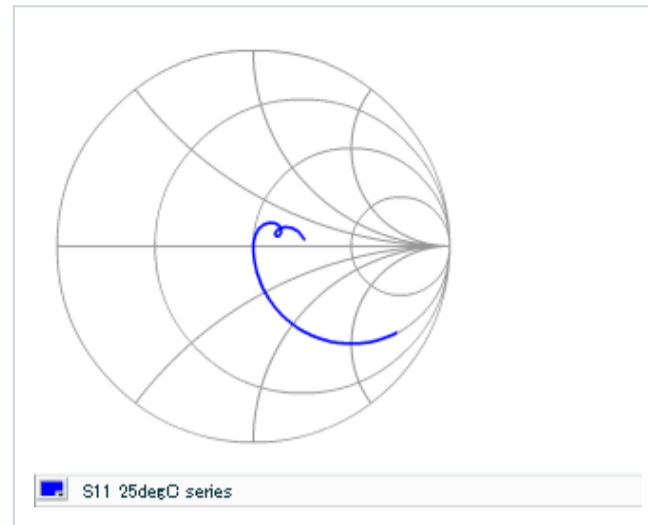
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

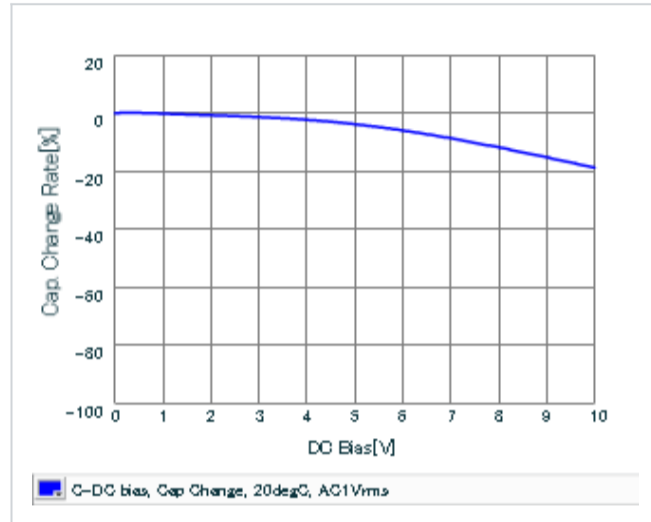
▪ Frequency characteristics (ESR, Impedance)



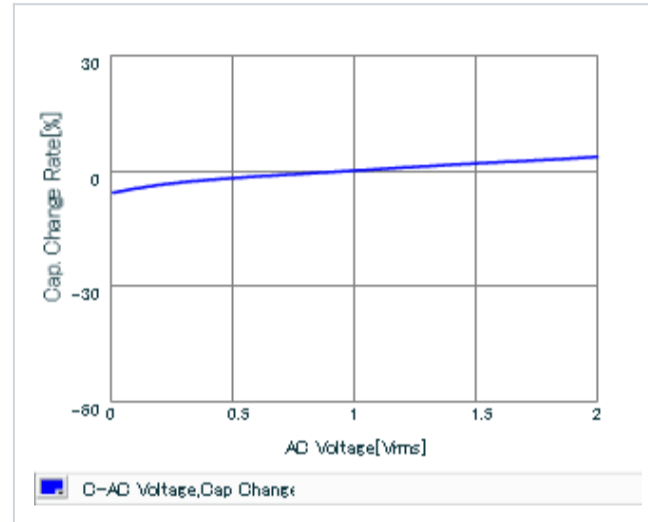
▪ S parameter (Smith chart S11)



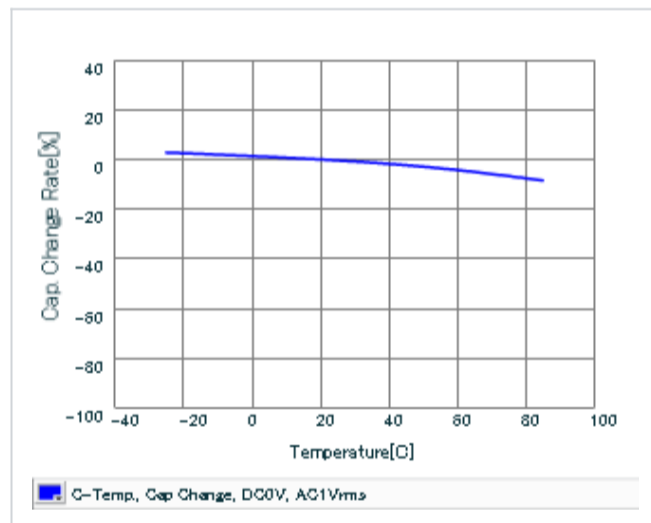
▪ DC bias characteristics



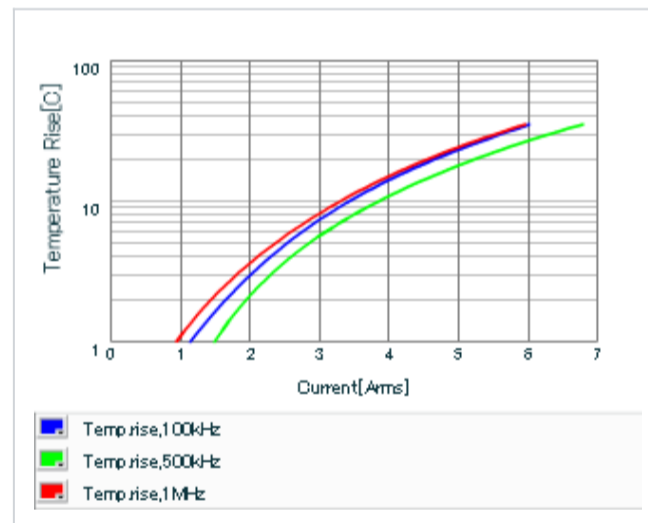
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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