

# GRM219R60J226MEA0#

" # " indicates a package specification code.



< List of part numbers with package codes >  
GRM219R60J226MEA0D , GRM219R60J226MEA0J

## Shape

|                                       |               |
|---------------------------------------|---------------|
|                                       |               |
| L size                                | 2.0 ± 0.15mm  |
| W size                                | 1.25 ± 0.15mm |
| T size                                | 0.85 ± 0.1mm  |
| External terminal width e             | 0.2 to 0.7mm  |
| Distance between external terminals g | 0.7mm min.    |
| Size code in inch(mm)                 | 0805 (2012)   |

## References

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

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 11mg |
| 180mm Reel  | 162g |

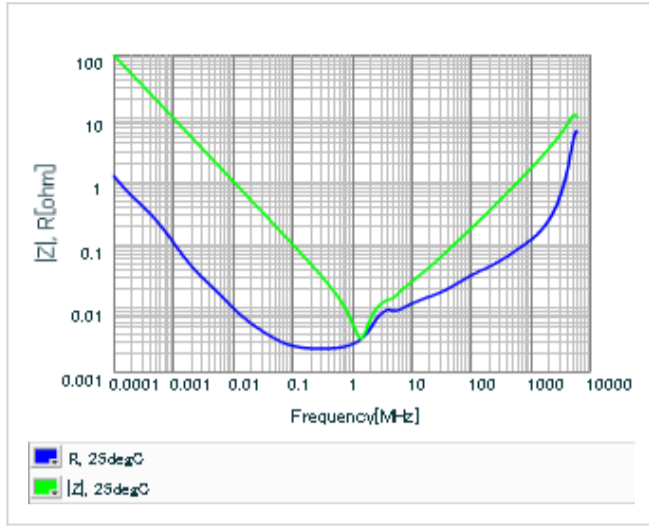
## Specifications

|  |            |
|--|------------|
| Capacitance                                      | 22µF ± 20% |
| Rated voltage                                    | 6.3Vdc     |
| 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  |

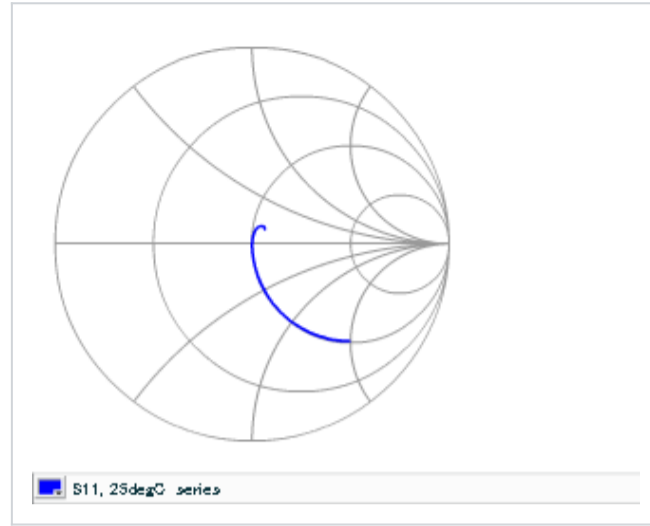
### ⚠ Attention

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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.

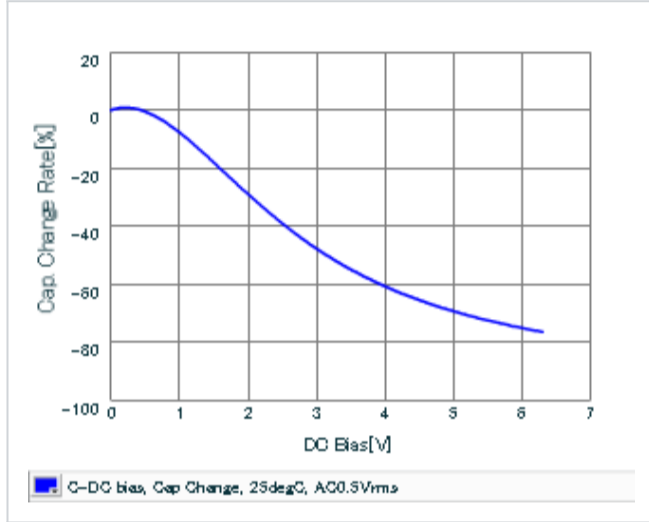
▪ Frequency characteristics (ESR, Impedance)



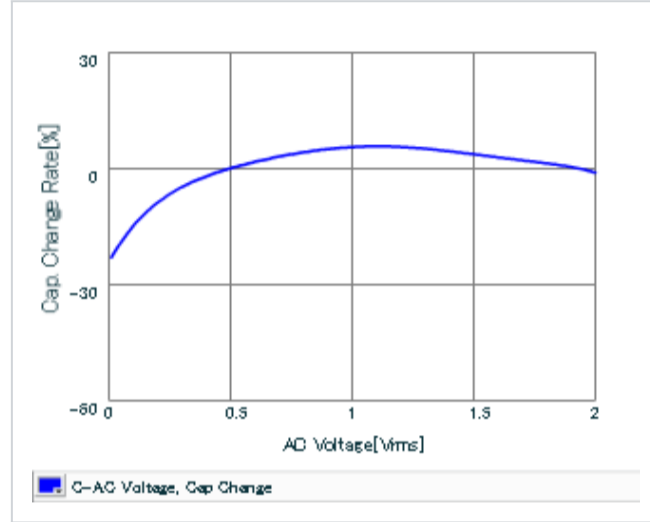
▪ S parameter (Smith chart S11)



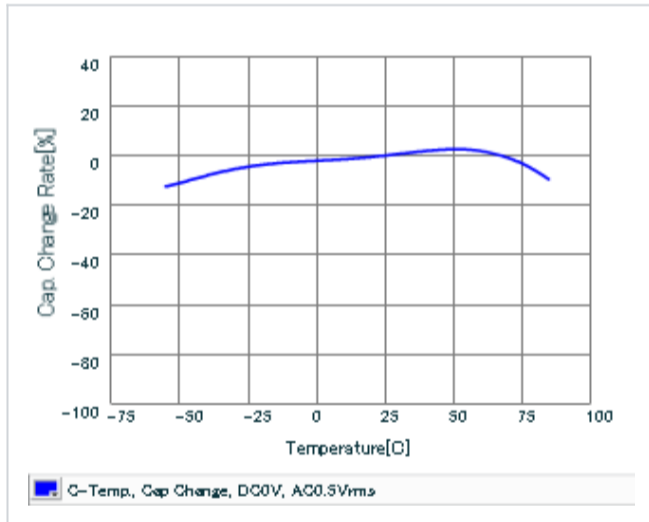
▪ DC bias characteristics



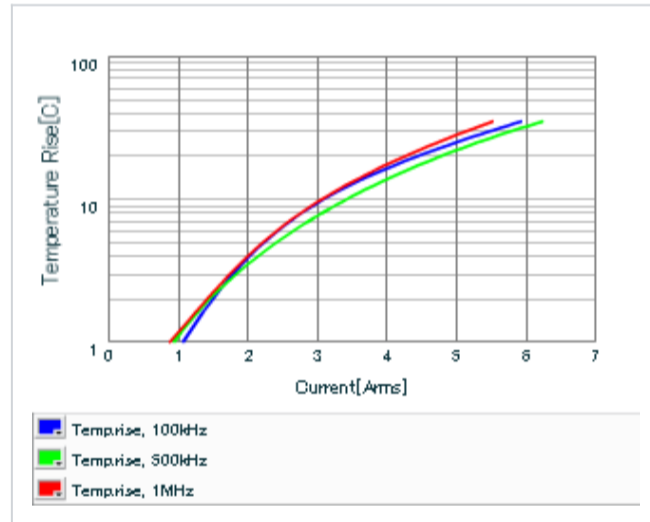
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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