

LLL317R70J225MA01#

“ # ” indicates a package specification code.

Recommended

Flow OK


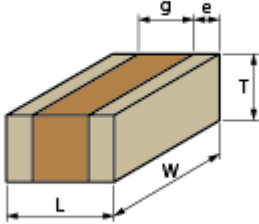
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >
LLL317R70J225MA01L , LLL317R70J225MA01K

Shape



| | |
|---------------------------------------|---------------|
| L size | 1.6 ± 0.15mm |
| W size | 3.2 ± 0.15mm |
| T size | 0.7 ± 0.1mm |
| External terminal width e | 0.35 ± 0.15mm |
| Distance between external terminals g | 0.5mm min. |
| Size code in mm(inch) | 1632 (0612) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|-----------------------|------------------|
| L | 180mm Embossed taping | 4000 |
| K | 330mm Embossed taping | 10000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 20mg |
| 180mm Reel | 208g |

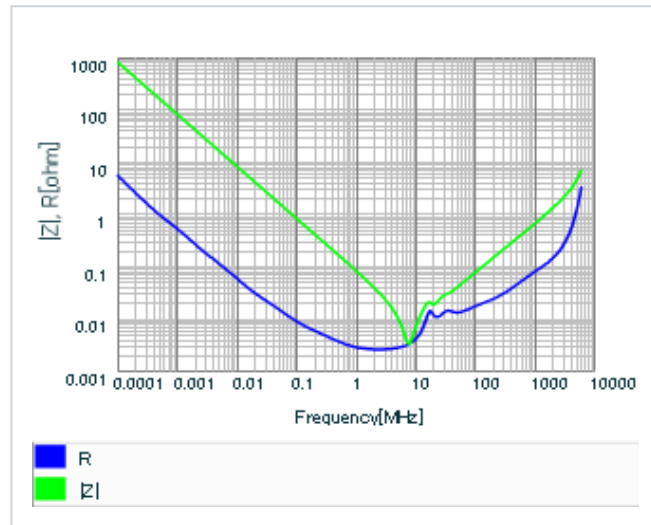
Specifications

| | |
|--|-------------|
| Capacitance | 2.2μF ± 20% |
| Rated voltage | 6.3Vdc |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Capacitance change rate | ± 15.0% |
| Temperature range of temperature characteristics | -55 to 125 |
| Operating temperature range | -55 to 125 |

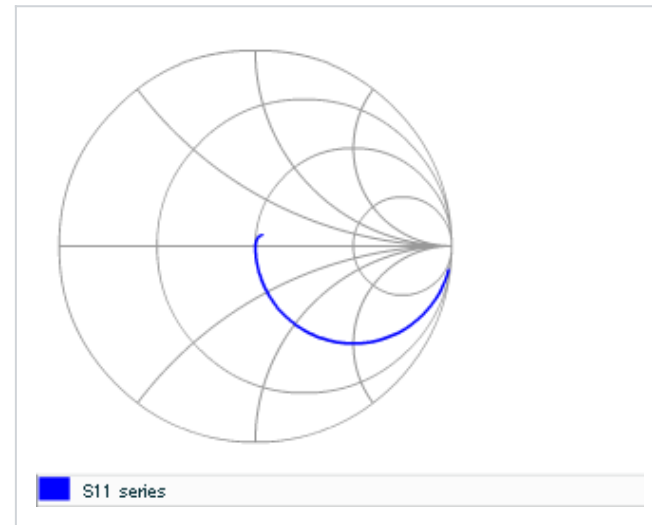
Attention

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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.

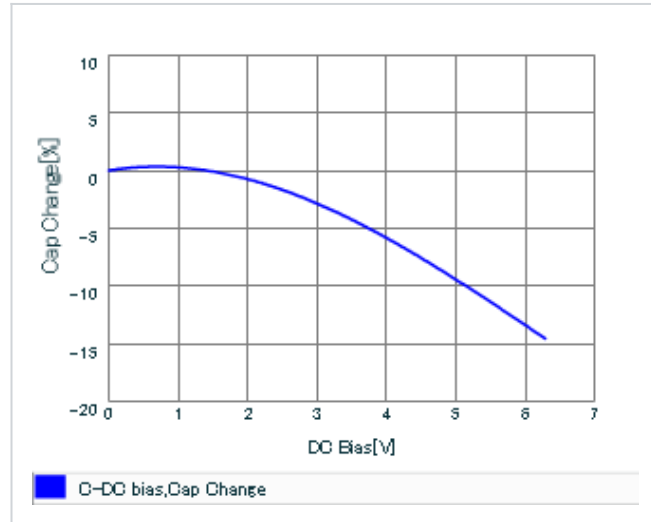
▪ Frequency characteristics (ESR, Impedance)



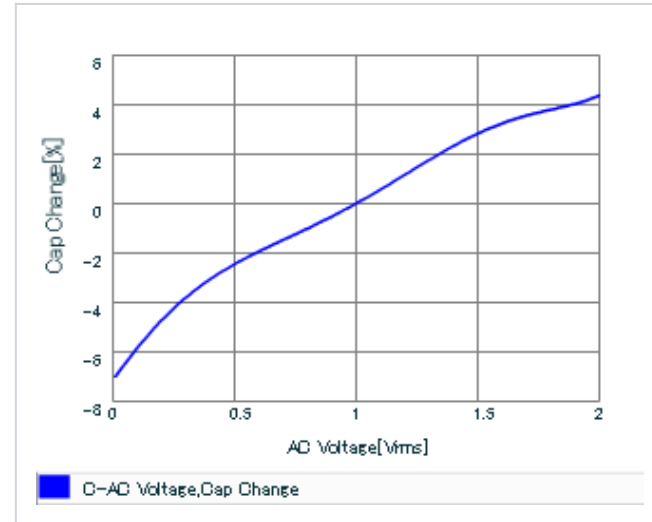
▪ S parameter (Smith chart S11)



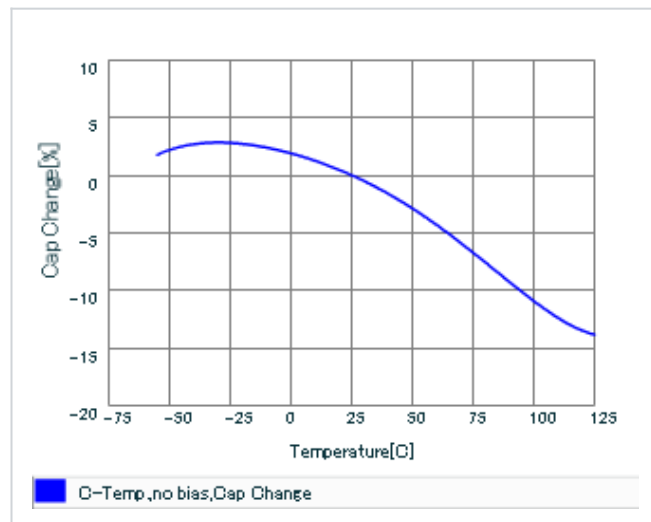
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

