

LLL31MR71E474MA01#

" # " indicates a package specification code.

Recommended

Flow OK


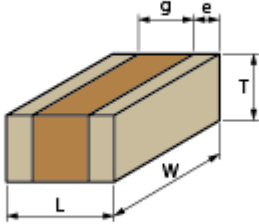
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >  
LLL31MR71E474MA01L , LLL31MR71E474MA01K

Shape



|                                       |               |
|---------------------------------------|---------------|
| L size                                | 1.6 ± 0.15mm  |
| W size                                | 3.2 ± 0.15mm  |
| T size                                | 1.15 ± 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 | 3000             |
| K         | 330mm Embossed taping | 10000            |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 34mg |
| 180mm Reel  | 149g |

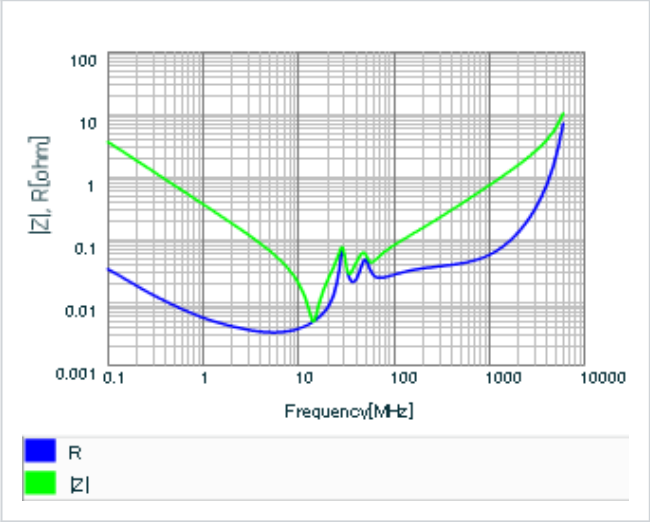
Specifications

|  |              |
|--|--------------|
| Capacitance                                      | 0.47μF ± 20% |
| Rated voltage                                    | 25Vdc        |
| 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   |

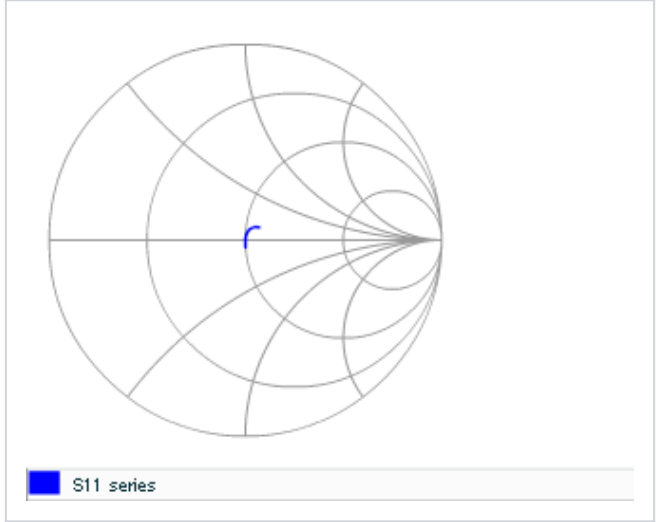
⚠ Attention

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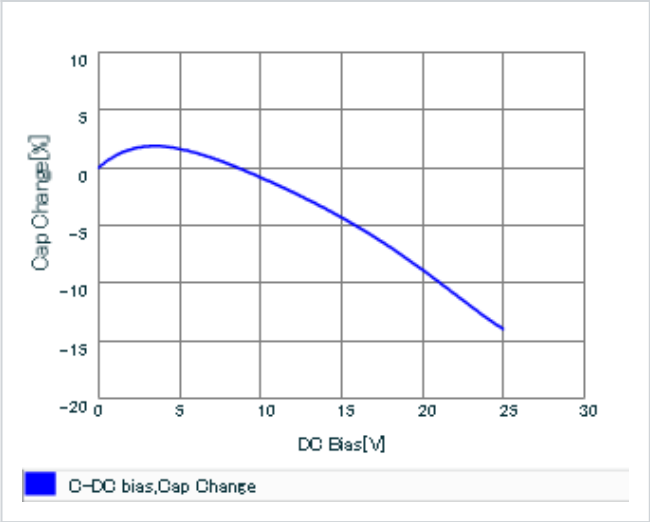
Frequency characteristics (ESR, Impedance)



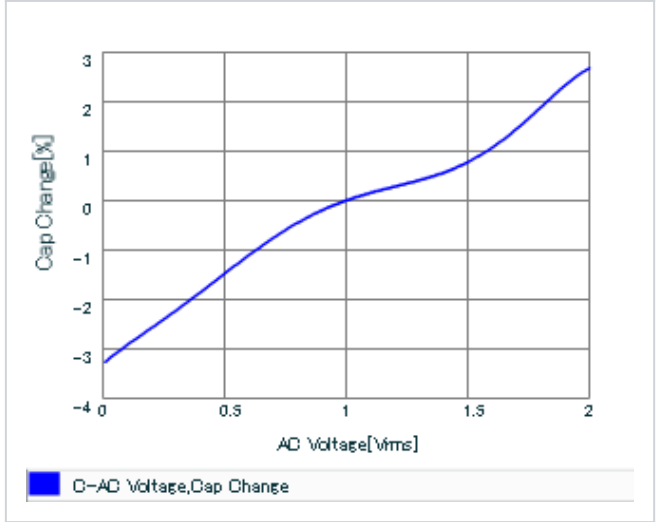
S parameter (Smith chart S11)



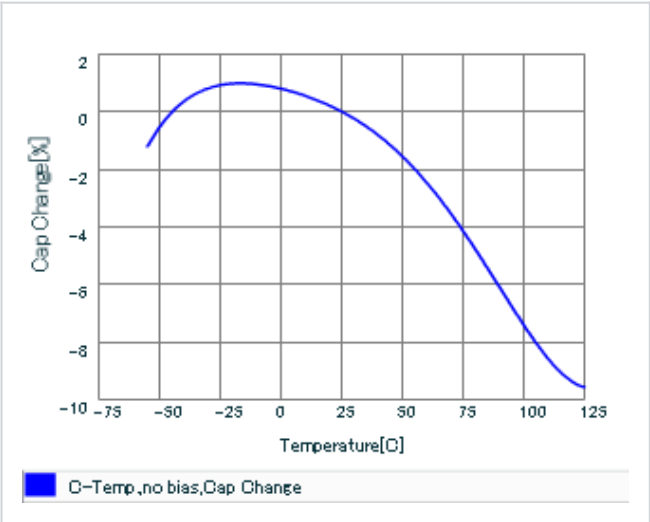
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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