

LLL185R71C473MA01#

“ # ” indicates a package specification code.

Recommended


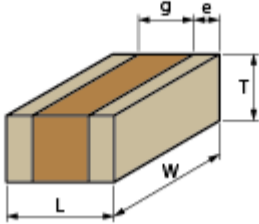
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >  
LLL185R71C473MA01L , LLL185R71C473MA01K

Shape



L size	0.8 ± 0.1mm
W size	1.6 ± 0.1mm
T size	0.5 ± 0.1mm
External terminal width e	0.25 ± 0.15mm
Distance between external terminals g	0.1mm min.
Size code in mm(inch)	0816 (0306)

References

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

Mass (typ.)	
1 piece	3.9mg
180mm Reel	100g

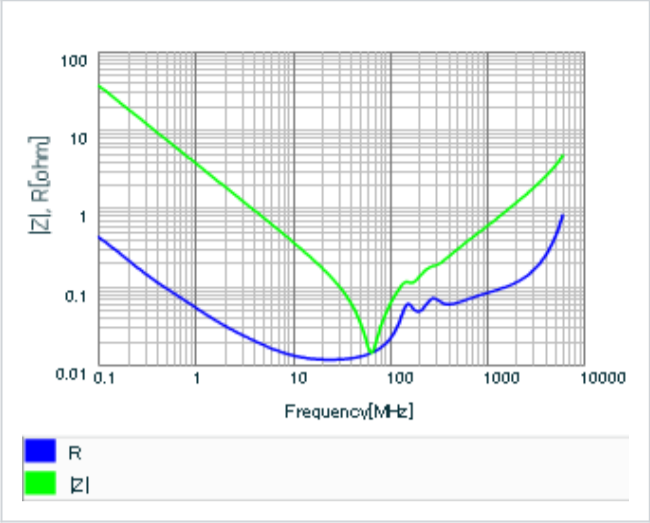
Specifications

Capacitance	47000pF ± 20%
Rated voltage	16Vdc
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

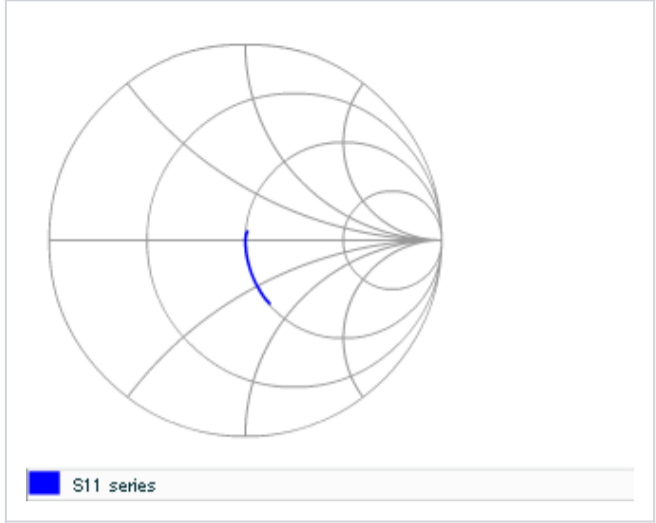
 Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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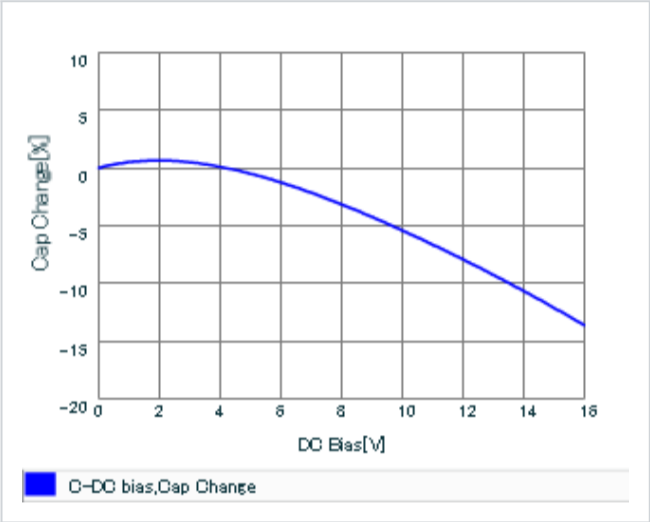
Frequency characteristics (ESR, Impedance)



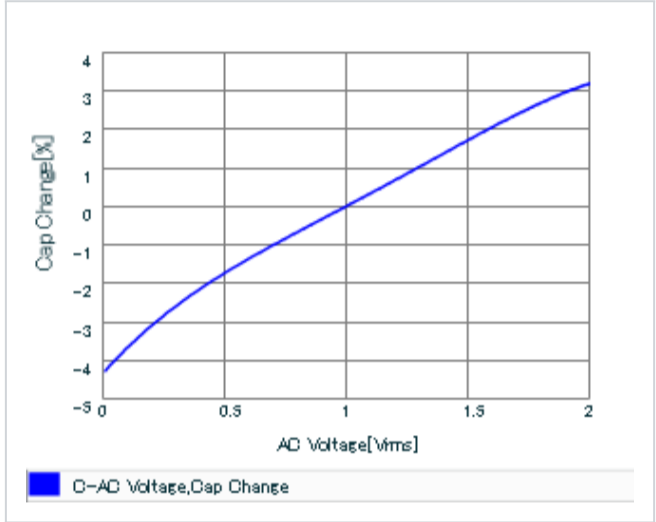
S parameter (Smith chart S11)



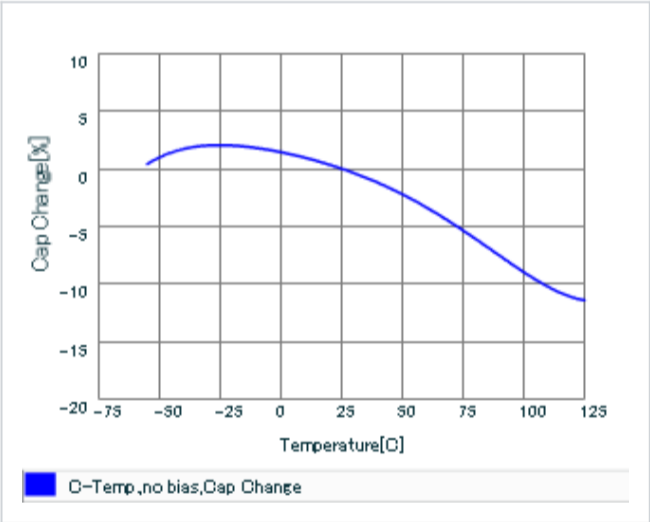
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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