

# LLL315R71C224MA11#

“ # ” indicates a package specification code.

Recommended

Flow OK


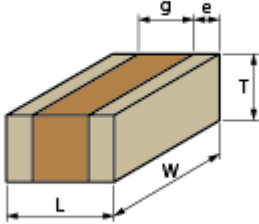
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >  
LLL315R71C224MA11L , LLL315R71C224MA11K

## Shape



L size	1.6 ± 0.15mm
W size	3.2 ± 0.15mm
T size	0.5 +0.0/-0.15mm
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	15mg
180mm Reel	171g

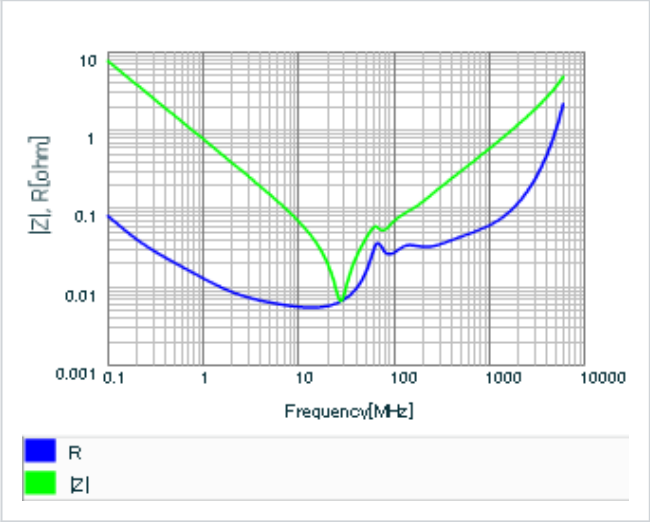
## Specifications

Capacitance	0.22μF ± 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

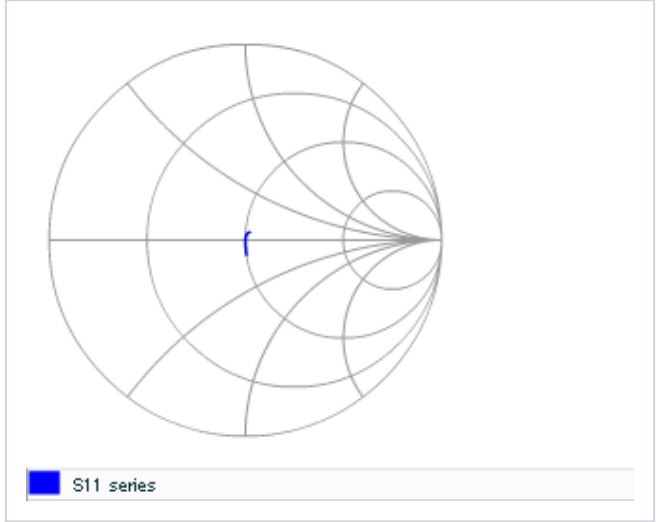
### ⚠ Attention

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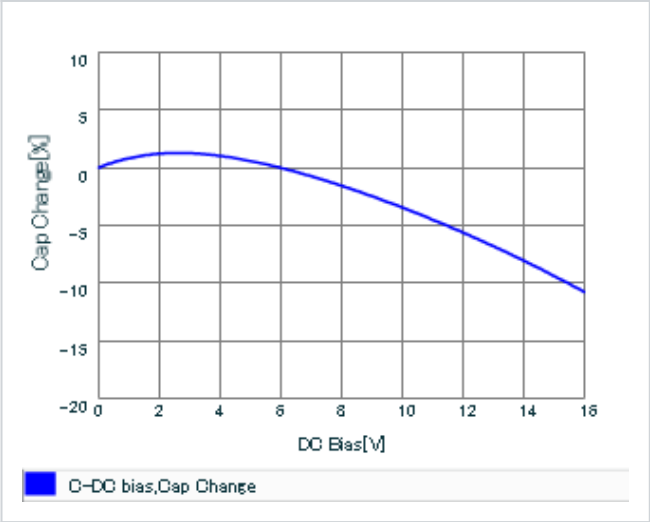
Frequency characteristics (ESR, Impedance)



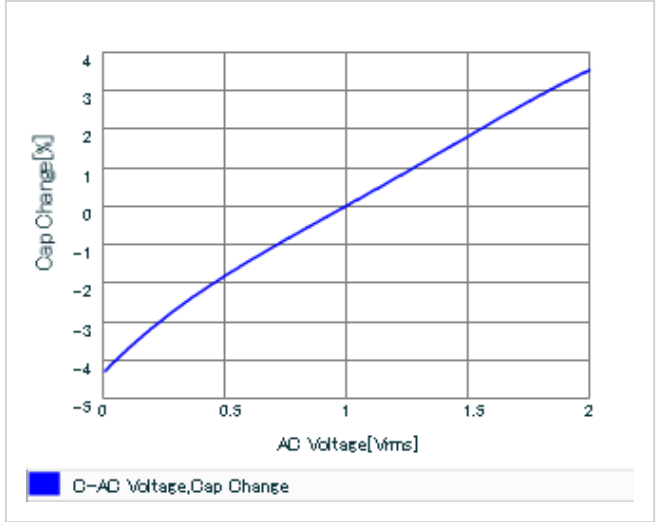
S parameter (Smith chart S11)



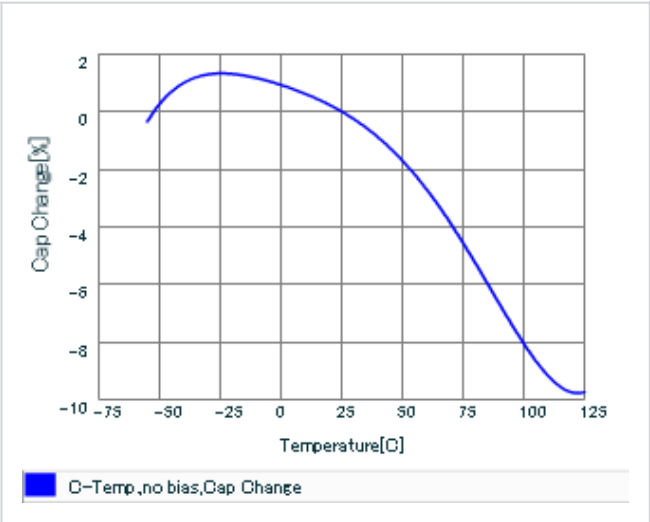
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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