

# LLL185R71C223MA11#

“ # ” indicates a package specification code.

Recommended


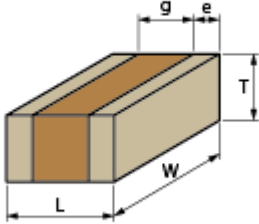
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >  
LLL185R71C223MA11L , LLL185R71C223MA11K

## Shape



L size	0.8 ± 0.1mm
W size	1.6 ± 0.1mm
T size	0.5 +0.0/-0.15mm
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

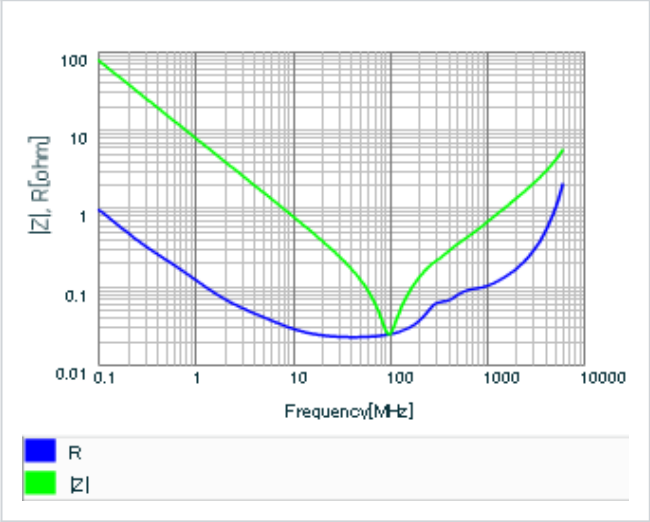
Capacitance	22000pF ± 20%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

### Attention

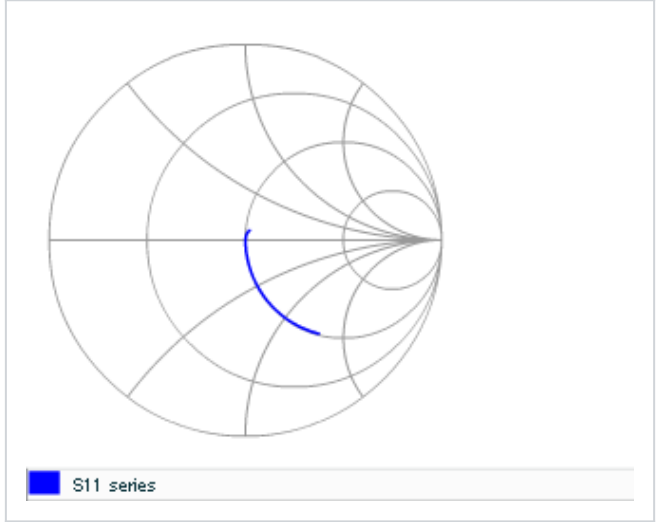
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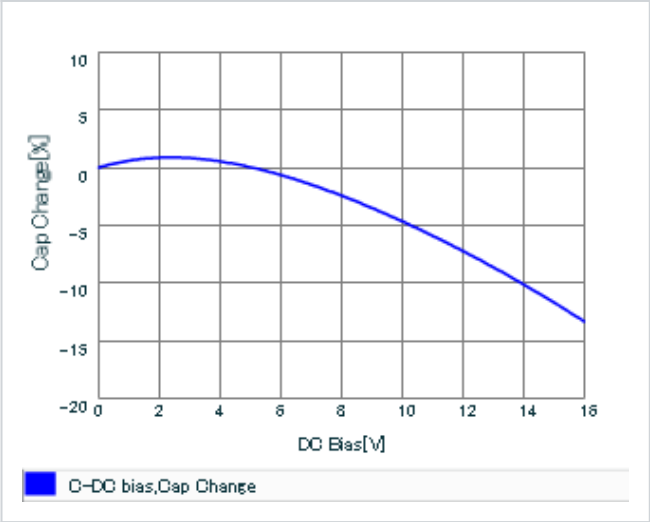
Frequency characteristics (ESR, Impedance)



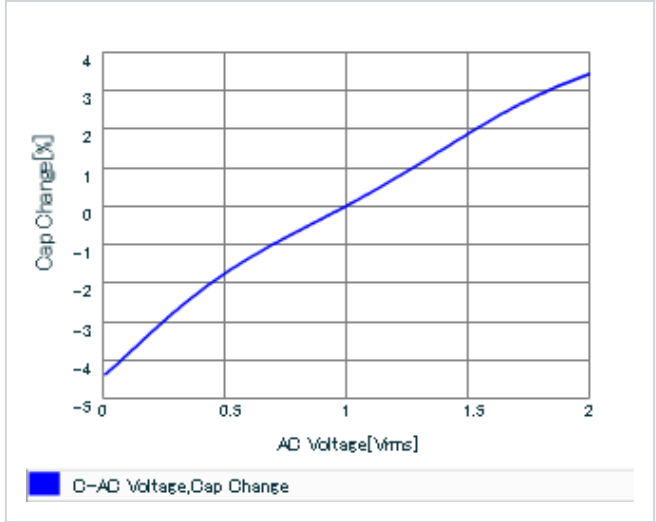
S parameter (Smith chart S11)



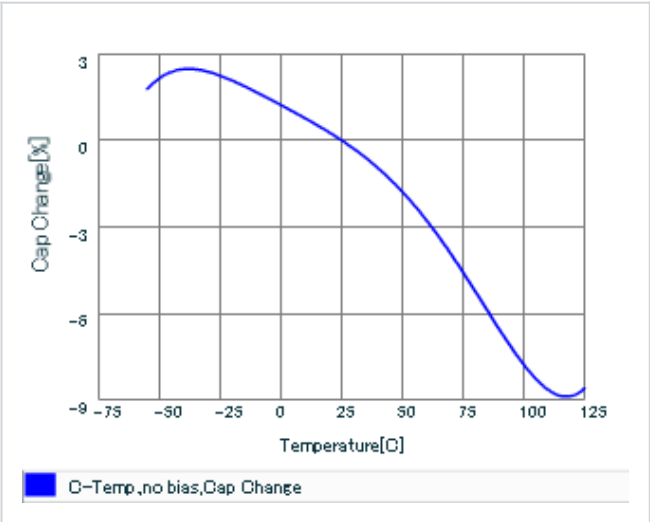
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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