

LLL215R71E223MA11#

“ # ” indicates a package specification code.

Recommended

Available

General

125℃

Low ESL


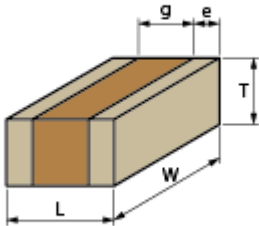
Reflow OK

Flow OK

RoHS

< List of part numbers with package codes >
LLL215R71E223MA11L , LLL215R71E223MA11K

Shape



L size	1.25 ± 0.1mm
W size	2.0 ± 0.1mm
T size	0.5 +0.0/-0.15mm
External terminal width e	0.3 ± 0.1mm
Distance between external terminals g	0.35mm min.
Size code in inch(mm)	0508 (1220)

References

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

Mass (typ.)	
1 piece	7.0mg
180mm Reel	140g

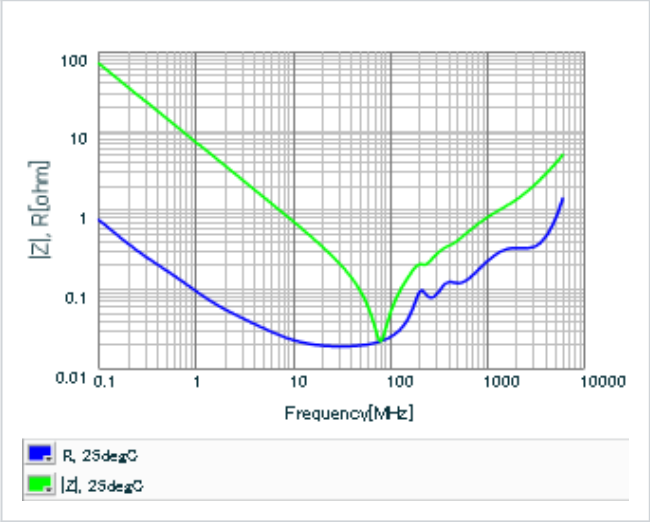
Specifications

Capacitance	22000pF ± 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

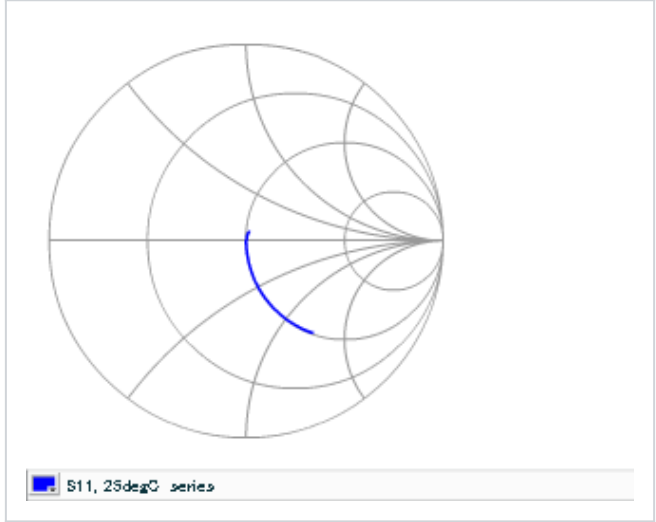
⚠ Attention

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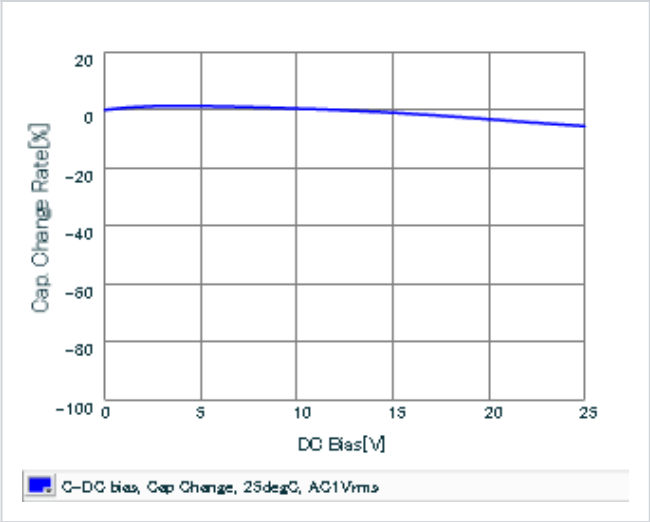
Frequency characteristics (ESR, Impedance)



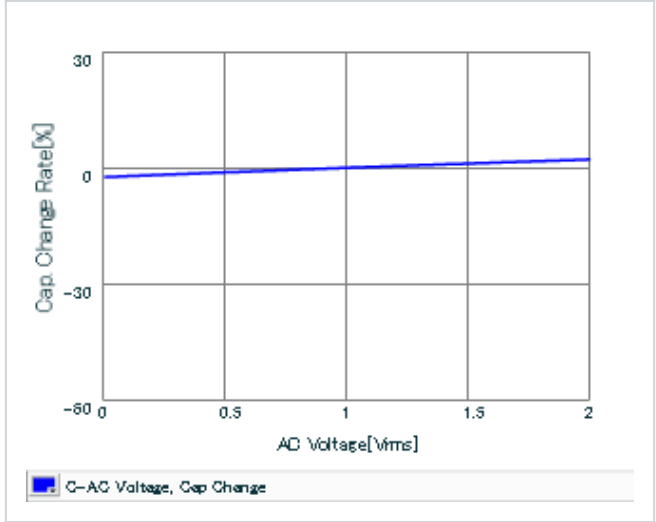
S parameter (Smith chart S11)



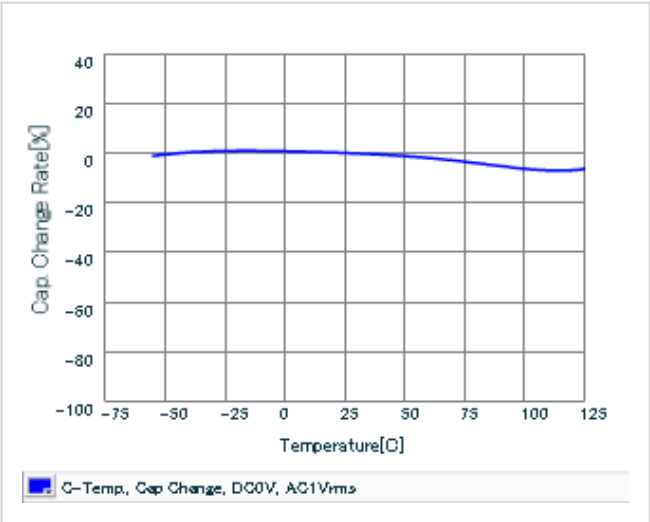
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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