

LLL185R71E103MA11#

" # " indicates a package specification code.

Recommended


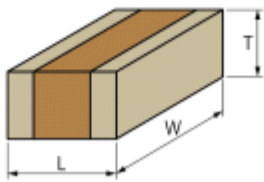
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >
LLL185R71E103MA11L , LLL185R71E103MA11K , LLL185R71E103MA11B

Shape



L size	0.8 ± 0.1mm
W size	1.6 ± 0.1mm
T size	0.5 +0/-0.15mm
Size code in mm(inch)	0816 (0306)

References

Packaging	Specifications	Minimum quantity
L	Embossed tape (180mm)	4000
K	Embossed tape (330mm)	10000
B	Packing in bulk	1000

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

Specifications

Capacitance	10000pF ± 20%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

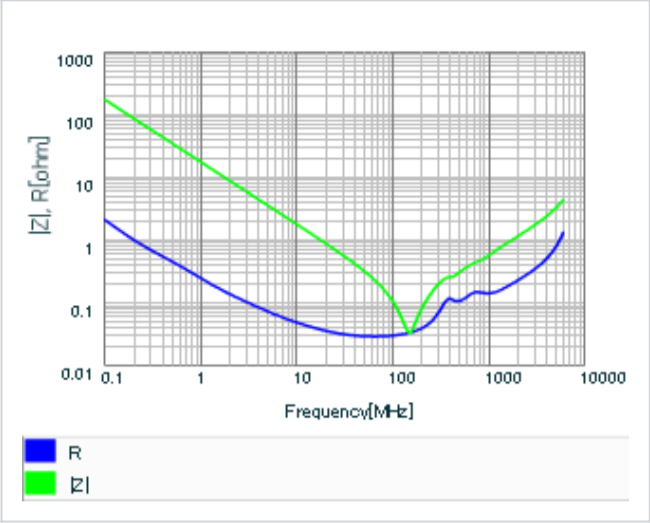
 Attention

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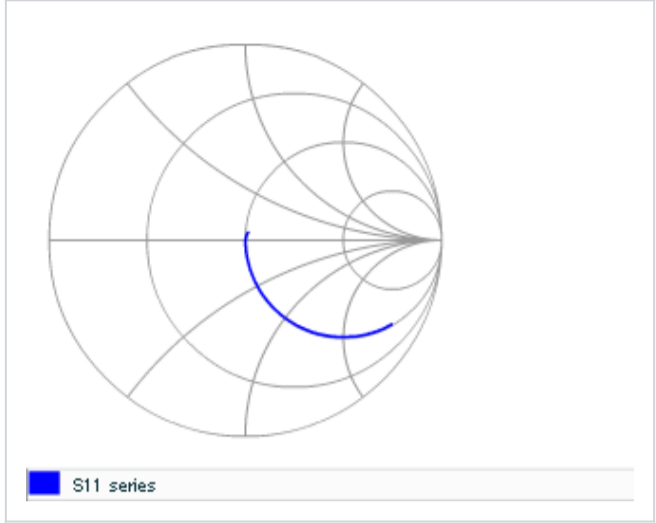
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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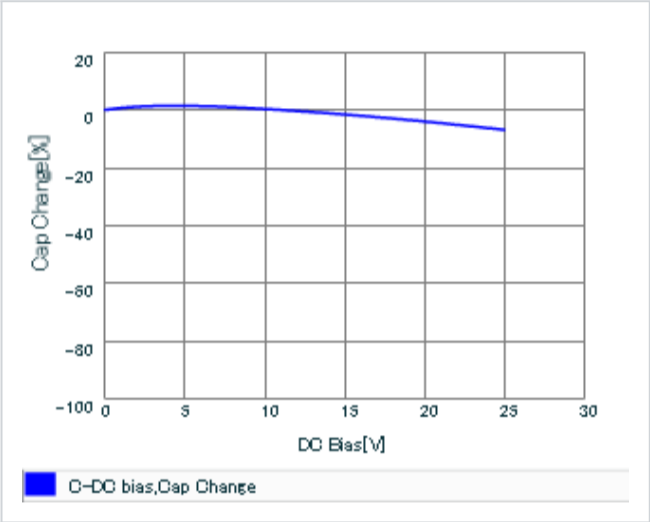
Frequency characteristics (ESR, Impedance)



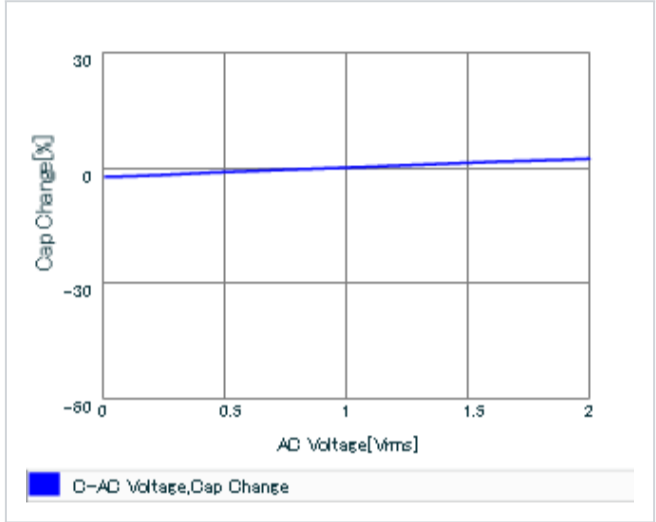
S parameter (Smith chart S11)



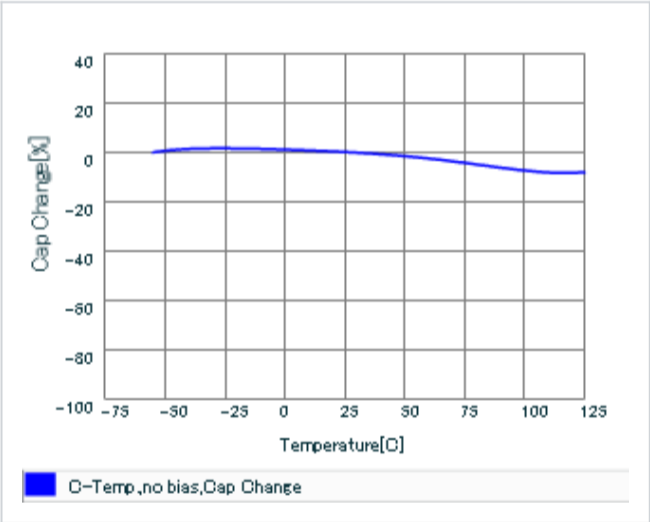
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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