

LLL153C80J224ME14#

“ # ” indicates a package specification code.

Recommended

Available

General

105℃


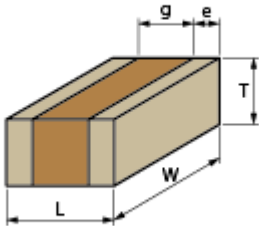
Low ESL

Reflow OK

RoHS

< List of part numbers with package codes >
LLL153C80J224ME14E , LLL153C80J224ME14F

Shape



L size	0.5 ± 0.05mm
W size	1.0 ± 0.05mm
T size	0.3 ± 0.05mm
External terminal width e	0.18 ± 0.06mm
Distance between external terminals g	0.09mm min.
Size code in inch(mm)	0204 (0510)

References

Packaging	Specifications	Minimum quantity
E	180mm Paper taping	10000
F	330mm Paper taping	50000

Mass (typ.)	
1 piece	1.0mg
180mm Reel	88g

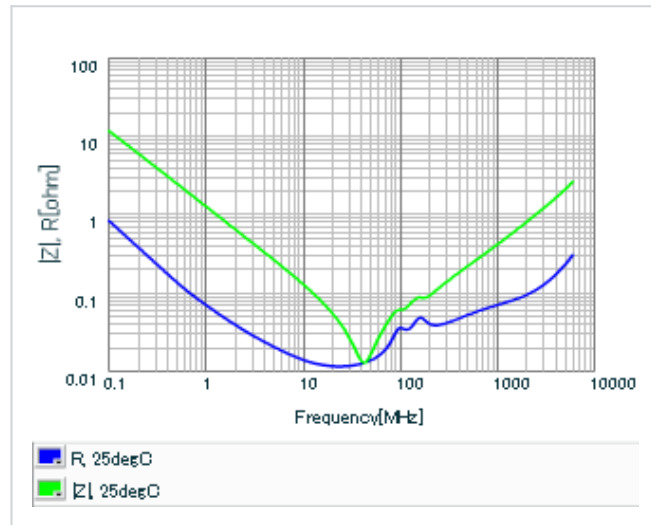
Specifications

Capacitance	0.22μF ± 20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	± 22.0%
Temperature range of temperature characteristics	-55 to 105
Operating temperature range	-55 to 105

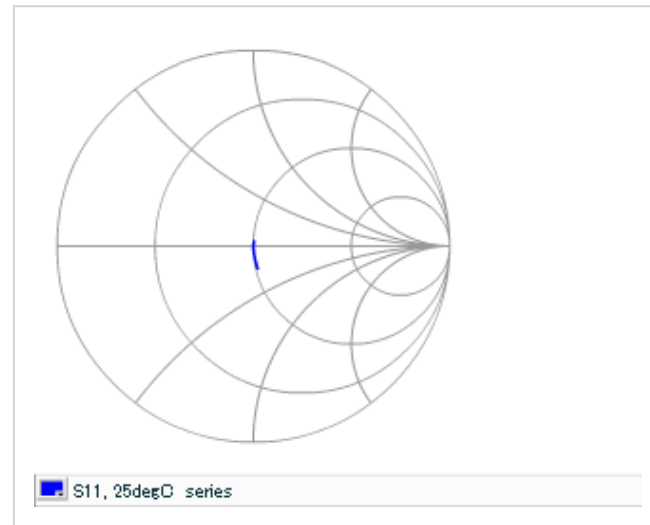
⚠ Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

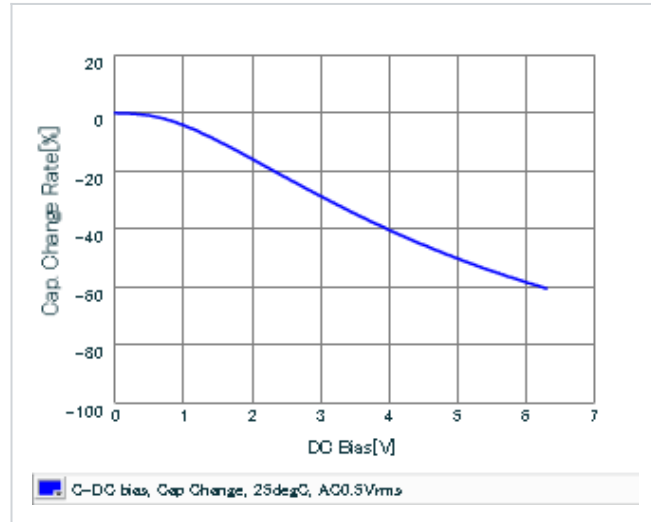
▪ Frequency characteristics (ESR, Impedance)



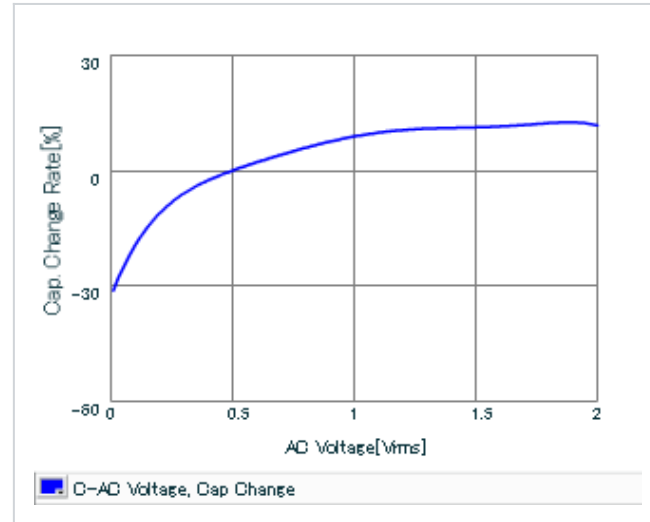
▪ S parameter (Smith chart S11)



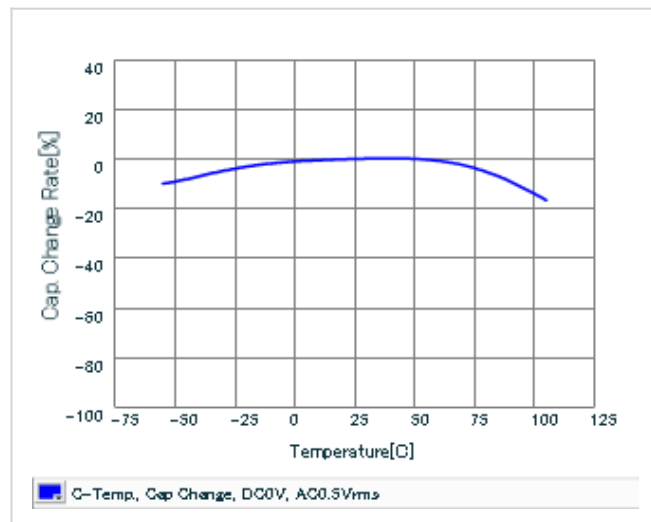
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

