

LLL215C70G105MA11#

“ # ” indicates a package specification code.

Recommended

Flow OK


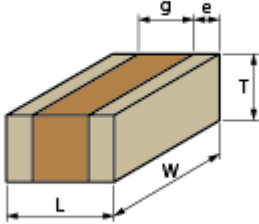
Reflow OK

Complies with RoHS

Low ESL

< List of part numbers with package codes >
LLL215C70G105MA11L , LLL215C70G105MA11K

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 mm(inch)	1220 (0508)

References

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

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

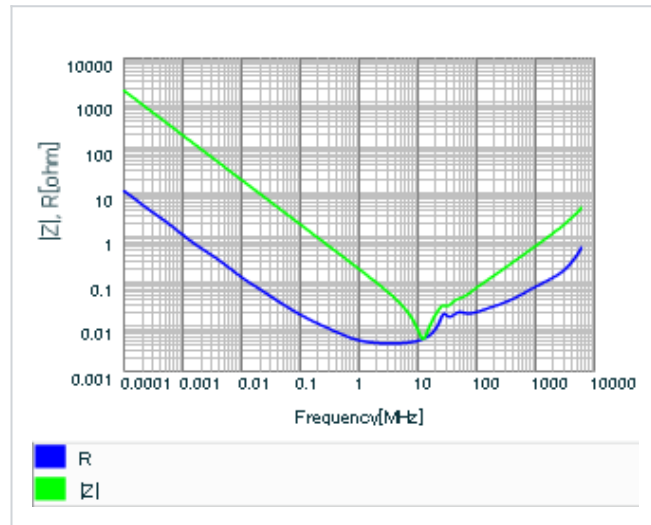
Specifications

Capacitance	1.0μF ± 20%
Rated voltage	4Vdc
Temperature characteristics (complied standard)	X7S(EIA)
Capacitance change rate	± 22.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

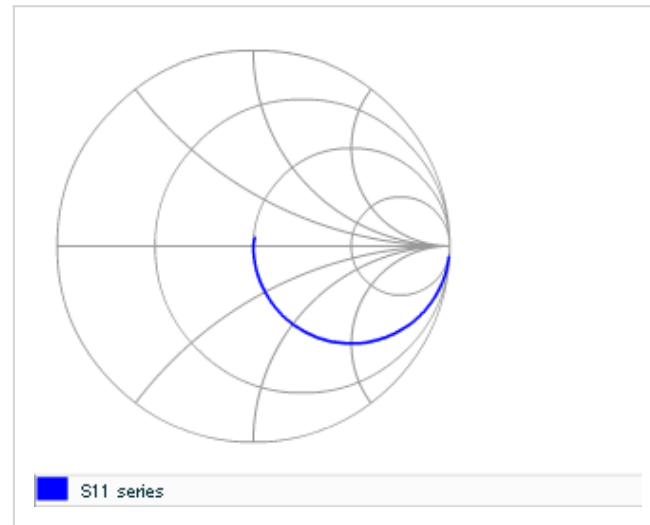
Attention

- 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.

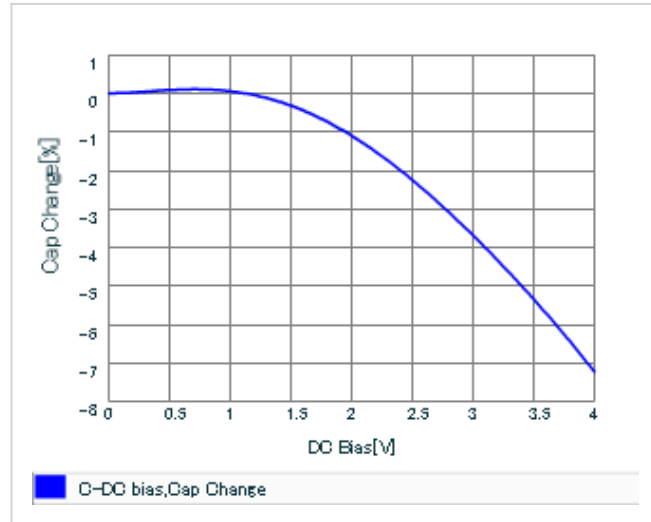
▪ Frequency characteristics (ESR, Impedance)



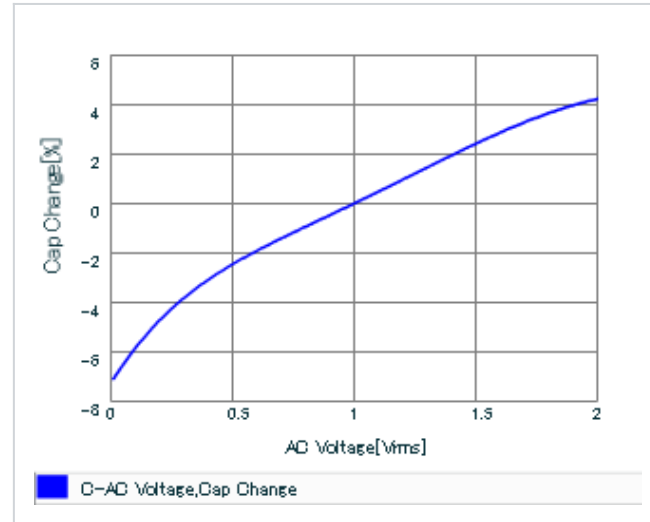
▪ S parameter (Smith chart S11)



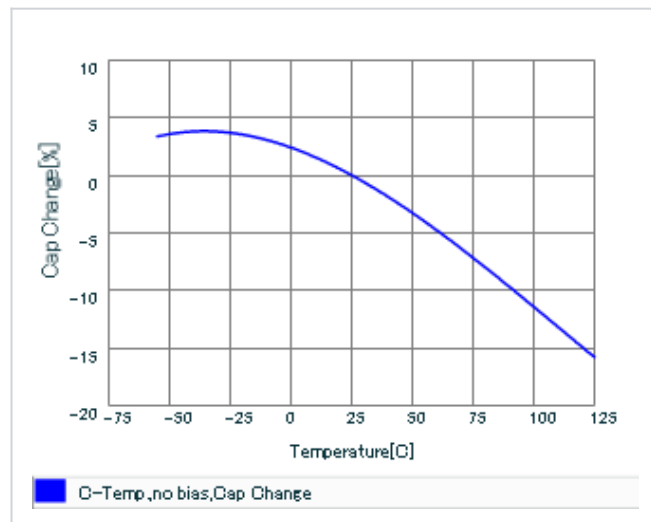
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

