

LLL215R71E223MA11#

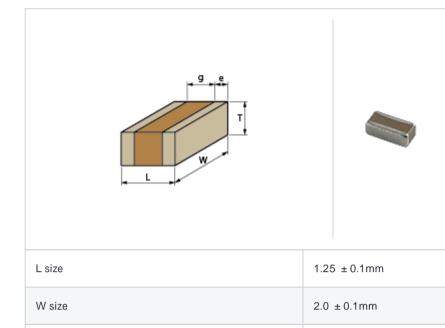
"#" indicates a package specification code.

References

Complies with RoHS Reflow OK Recommended

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

Shape



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

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

Specifications

External terminal width e

Size code in mm(inch)

Distance between external terminals g

T size

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

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.

0.5 +0.0/-0.15mm

 0.3 ± 0.1 mm

0.35mm min.

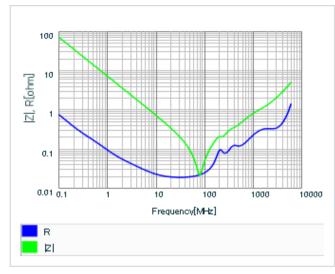
1220 (0508)



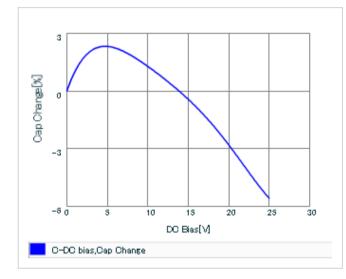
URL : http://www.murata.co.jp/

Last updated: 2013/10/31

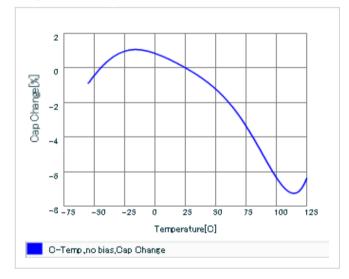




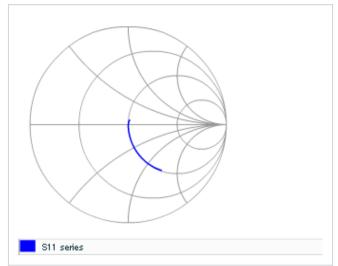
DC bias characteristics



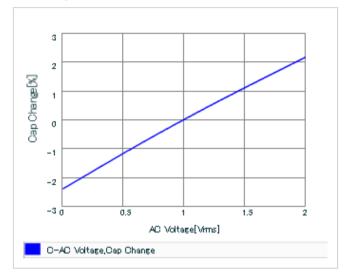
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



2 of 2

This PDF data has only typical specifications because there is no space for detailed specifications.

Therefore, please reviewour product specifications or consult the approval sheet for product specifications before ordering.

muRata Murata Manufacturing Co., Ltd. Last updated: 2013/10/31