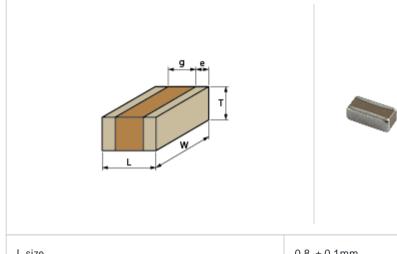


LLL185R71E103MA11#

Reflow OK Complies with RoHS Recommended

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

Shape



L size	0.8 ± 0.1mm
W size	1.6 ± 0.1mm
T size	0.5 +0.0/-0.15mm
External terminal width e	0.25 ± 0.15mm
Distance between external terminals g	0.1mm min.
Size code in mm(inch)	0816 (0306)

Specifications

Capacitance	10000pF ±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

"#"	indicates	а	package	specification code.	
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References

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

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

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🔔 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.

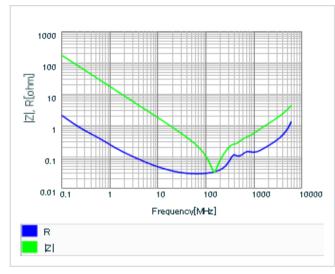
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



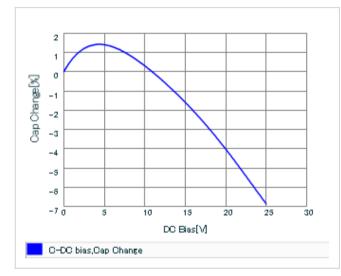
URL : http://www.murata.co.jp/

Last updated: 2013/10/31

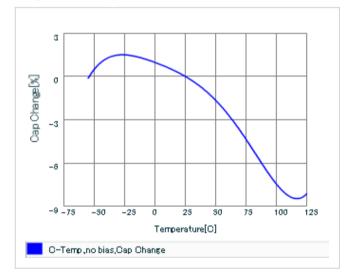




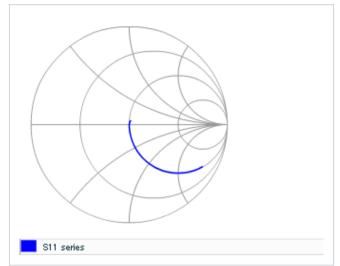
DC bias characteristics



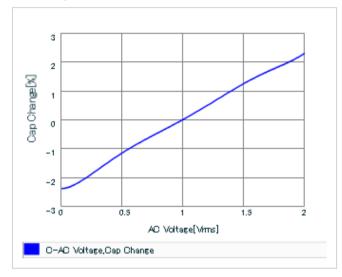
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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