

Note: This datasheet may be out of date.

Please download the latest datasheet of LLL185R71E103MA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LLL185R71E103MA01%2

"#"at the end indicates the package specification code.













< List of part numbers with package codes > LLL185R71E103MA01L LLL185R71E103MA01K



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.



References

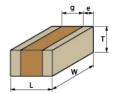
		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	4000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	3.9mg



Appearance & Shape





1 of 4

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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Specifications

Length	0.8±0.1mm
Width	1.6±0.1mm
Thickness	0.5±0.1mm
Capacitance	10000pF ±20%
Distance between external terminals g	0.1mm min.
External terminal size e	0.25±0.15mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	0306 (0816M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 4

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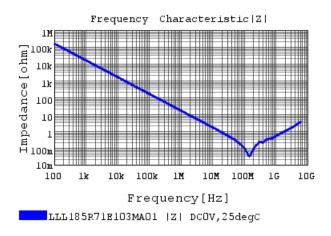
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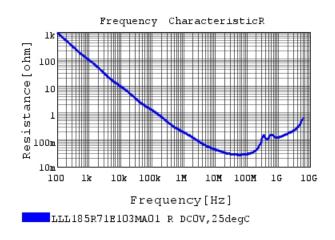
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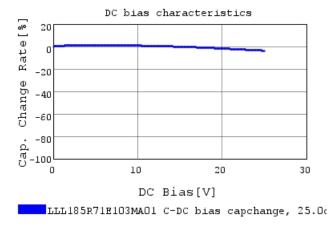


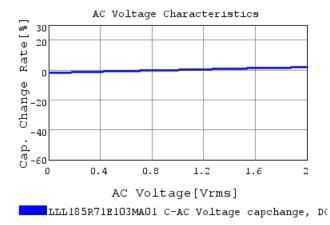
Characteristic Data

The charts below may show another part number which shares its characteristics.









3 of 4

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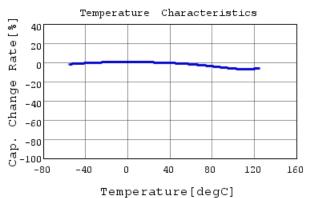


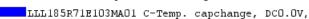
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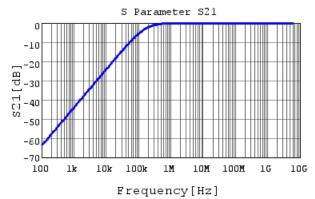
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LLL185R71E103MA01 S21 DCOV,25degC

4 of 4

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