

LLC152D70G105ME01#

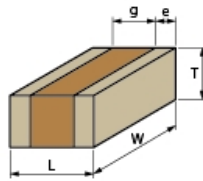
“#” indicates a package specification code.



< List of part numbers with package codes >

LLC152D70G105ME01D LLC152D70G105ME01J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	20000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.9mg

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.

LLC152D70G105ME01#

“#” indicates a package specification code.



Specifications

Length	0.5±0.2mm
Width	1.0±0.2mm
Thickness	0.2±0.02mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.07mm min.
External terminal size e	0.2±0.06mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	4Vdc
Size code in inch(mm)	0204 (0510M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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.

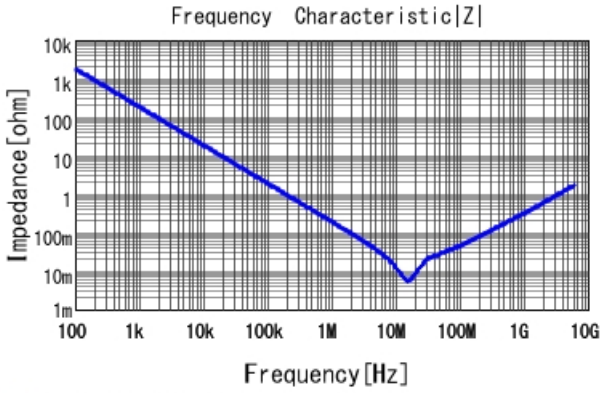
LLC152D70G105ME01#

“#” indicates a package specification code.

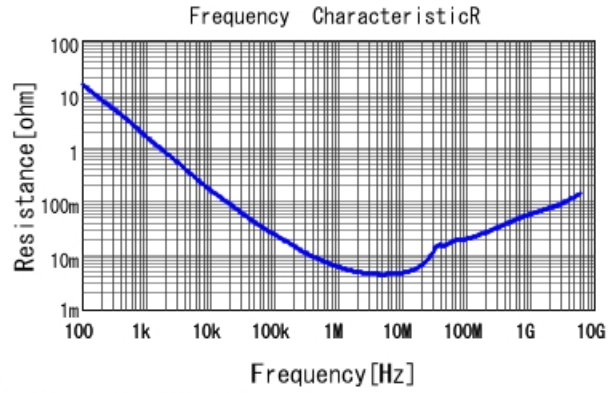


Characteristic Data

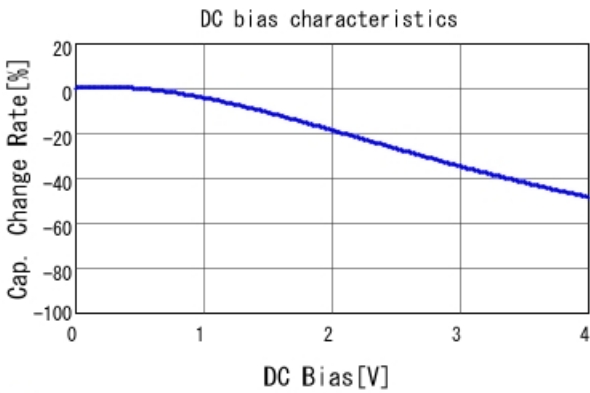
The charts below may show another part number which shares its characteristics.



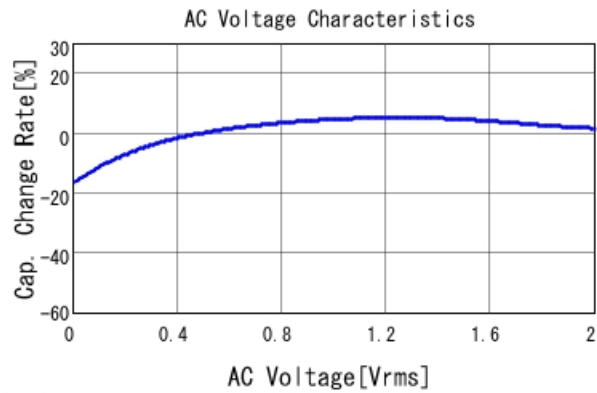
■ LLC152D70G105ME01 |Z| DC0V, 25degC



■ LLC152D70G105ME01 R DC0V, 25degC



■ LLC152D70G105ME01 C-DC bias capchange, 25.0degC, AC0.



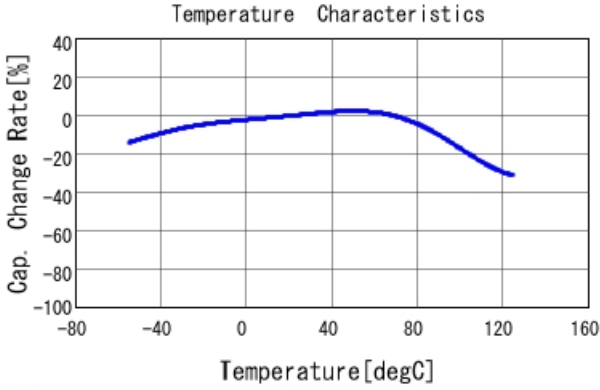
■ LLC152D70G105ME01 C-AC Voltage capchange, DC0V, 25.0d

Attention

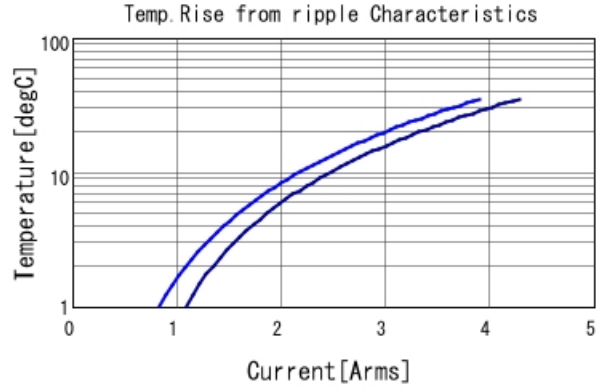
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

LLC152D70G105ME01#

“#” indicates a package specification code.



■ LLC152D70G105ME01 C-Temp. capchange, DCO. 0V, ACO. 1Vrm



■ LLC152D70G105ME01 Temp. rise ■ 500kHz ■ 1MHz

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.