

# LLL219R70J105MA01#

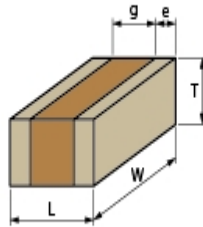
“#” indicates a package specification code.



< List of part numbers with package codes >

LLL219R70J105MA01L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	3000

Mass (typ.)	
1 piece	11.0mg
φ180mm Reel	162g

### 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.  
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## Specifications

Length	1.25±0.1mm
Width	2.0±0.1mm
Thickness	0.85±0.1mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.35mm min.
External terminal size e	0.3±0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0508 (1220M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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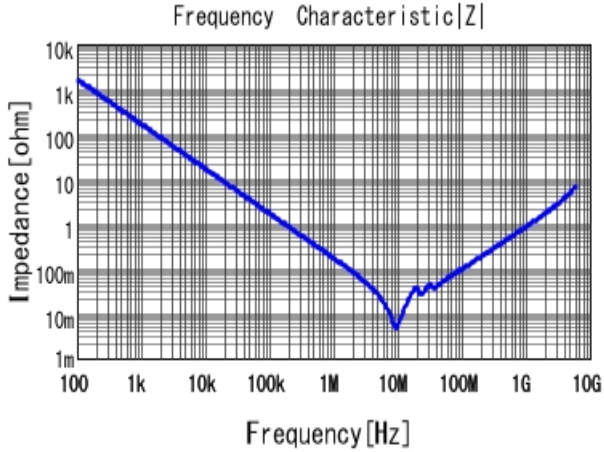
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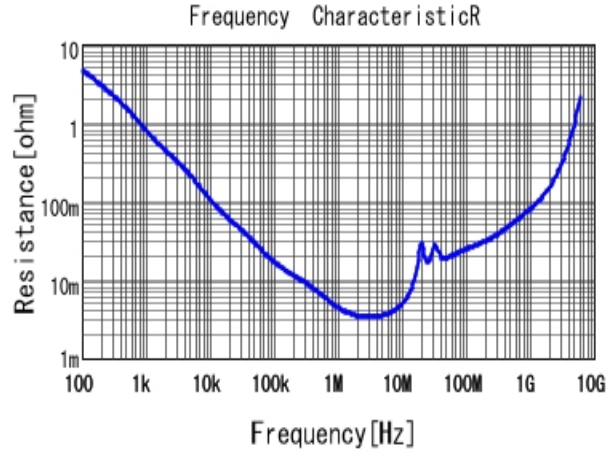
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## Characteristic Data

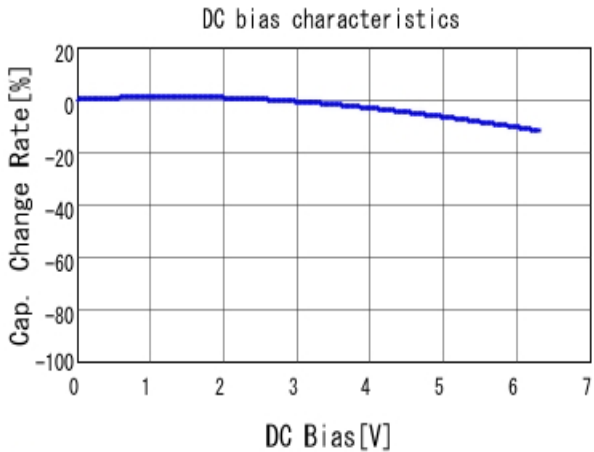
The charts below may show another part number which shares its characteristics.



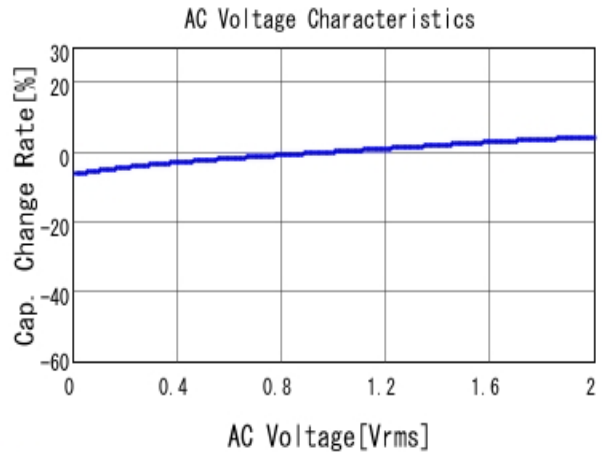
■ LLL219R70J105MA01 |Z| DCOV, 25degC



■ LLL219R70J105MA01 R DCOV, 25degC



■ LLL219R70J105MA01 C-DC bias capchange, 25.0degC, AC1.



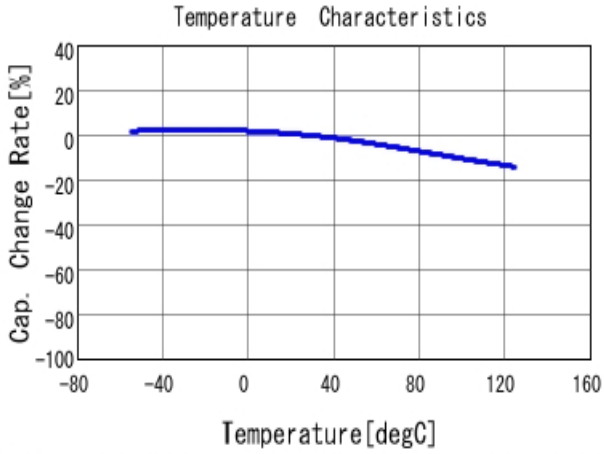
■ LLL219R70J105MA01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

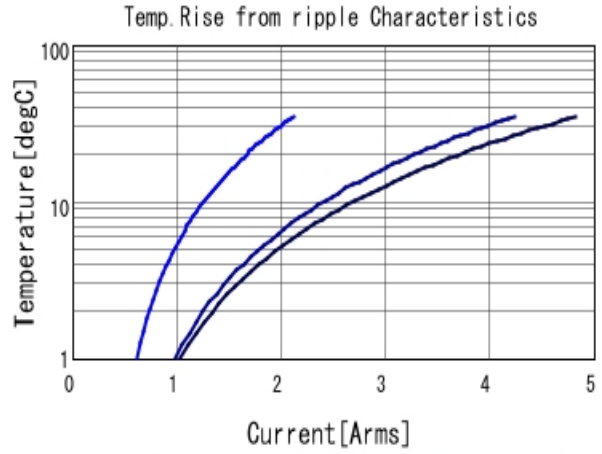
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■ LLL219R70J105MA01 C-Temp. capchange, DC0.0V, AC1.0V<sub>r</sub>m



LLL219R70J105MA01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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