

# LLL216R71E104MA01#

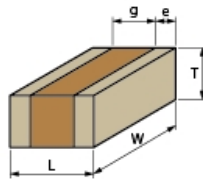
“#” indicates a package specification code.



< List of part numbers with package codes >

LLL216R71E104MA01L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	4000

Mass (typ.)	
1 piece	7.0mg
φ180mm Reel	140g

### Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
- 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.

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## Specifications

Length	1.25±0.1mm
Width	2.0±0.1mm
Thickness	0.6±0.1mm
Capacitance	0.10µF ±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	25Vdc
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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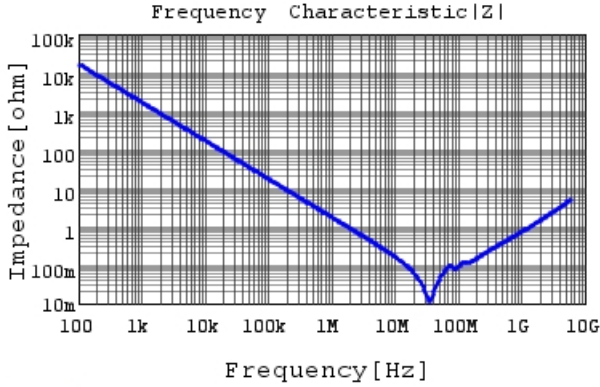
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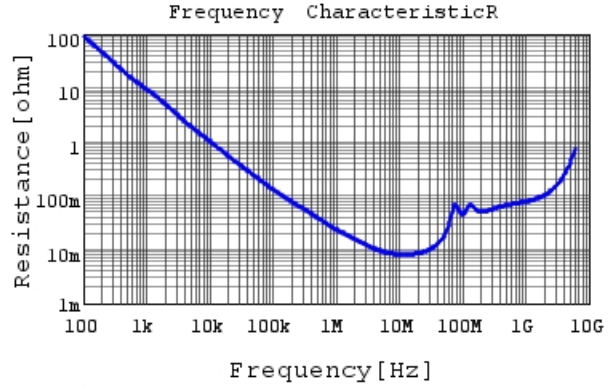


## Characteristic Data

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



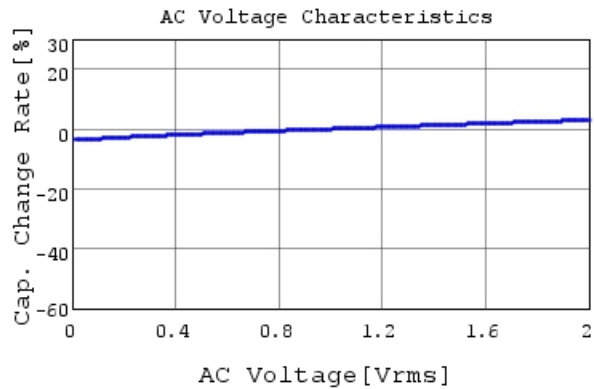
LLL216R71E104MA01 |Z| DCOV,25degC



LLL216R71E104MA01 R DCOV,25degC



LLL216R71E104MA01 C-DC bias capchange, 25.0c



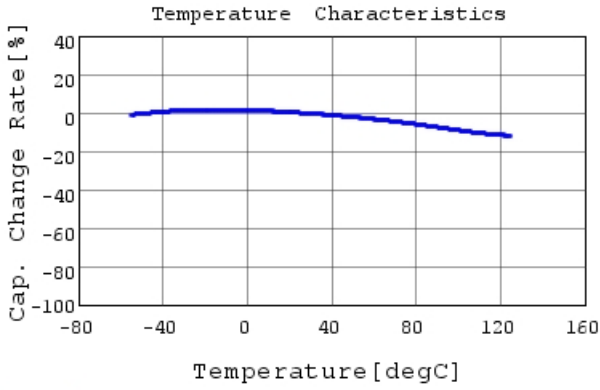
LLL216R71E104MA01 C-AC Voltage capchange, Dc

**Attention**

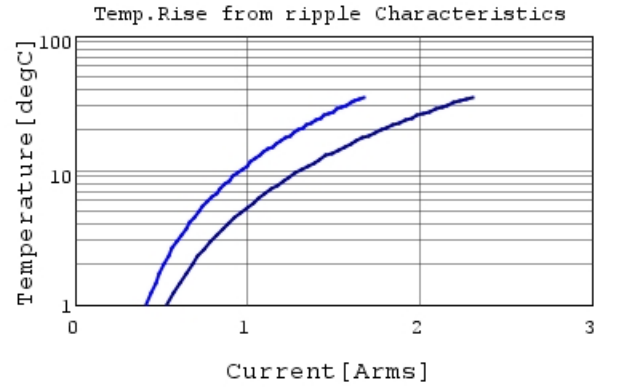
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■ LLL216R71E104MA01 C-Temp. capchange, DC0.0V,



■ LLL216R71E104MA01 Temp.rise — 500kHz —

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