

Note: This datasheet may be out of date. Please download the latest datasheet of LLL216R71C104MA01# from the official website of Murata Manufacturing Co., Ltd.

### LLL216R71C104MA01#

"#" indicates a package specification code.













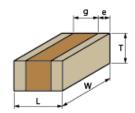


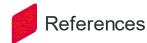
< List of part numbers with package codes > LLL216R71C104MA01L LLL216R71C104MA01K



## Appearance & Shape







| Packaging | Specifications   | Minimum Order<br>Quantity |
|-----------|------------------|---------------------------|
| L         | 180Embossed Tape | 4000                      |
| K         | 330Embossed Tape | 10000                     |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 7mg  |
| φ180mm Reel | 140g |

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| 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                                    | 16Vdc          |
| 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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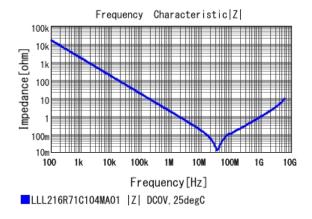


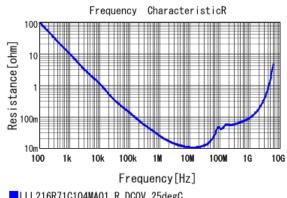
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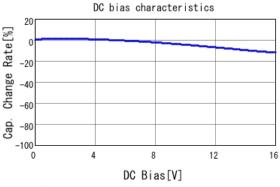


The charts below may show another part number which shares its characteristics.

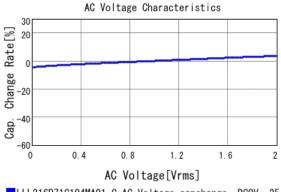




LLL216R71C104MA01 R DCOV, 25degC



LLL216R71C104MA01 C-DC bias capchange, 25.0degC, AC1.



LLL216R71C104MA01 C-AC Voltage capchange, DCOV, 25.0d

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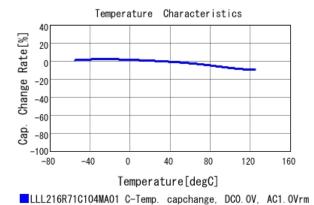
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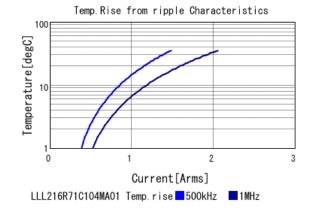


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