

# GCJ32EL81E475KA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ32EL81E475KA01L      GCJ32EL81E475KA01K

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L         | 180Embossed Tape | 1000                      |
| K         | 330Embossed Tape | 4000                      |

| Mass (typ.) |         |
|-------------|---------|
| 1 piece     | 110.0mg |
| φ180mm Reel | 168g    |

## Notices

Resin external electrode products

### 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   | 3.2±0.4mm      |
| Width  | 2.5±0.3mm      |
| Thickness  | 2.5±0.3mm      |
| Capacitance                                      | 4.7µF ±10%     |
| Distance between external terminals g            | 1.0mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 150°C |
| Rated Voltage                                    | 25Vdc          |
| Size code in inch(mm)                            | 1210 (3225M)   |
| Capacitance change rate                          | +15.0/-40.0%   |
| Temperature characteristics (complied standard)  | X8L(MURATA)    |
| Temperature range of temperature characteristics | -55°C to 150°C |

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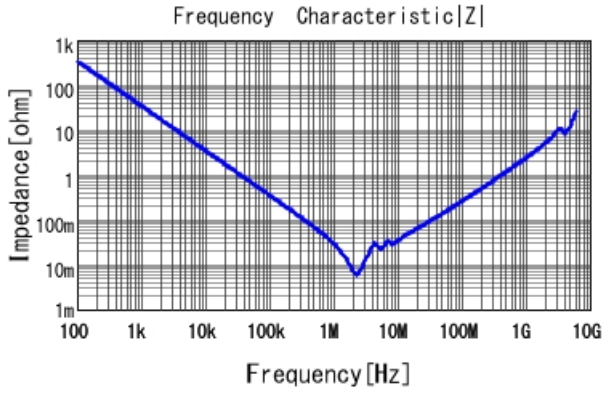
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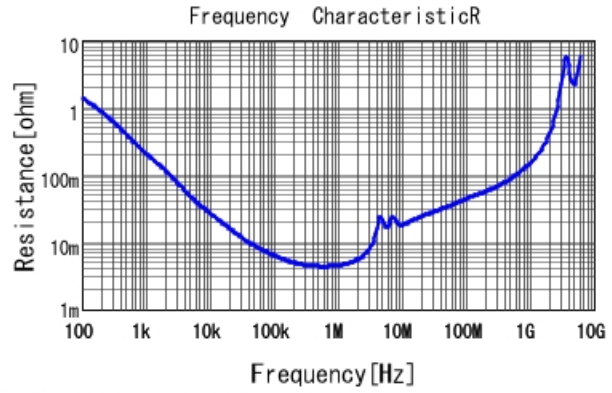


## Characteristic Data

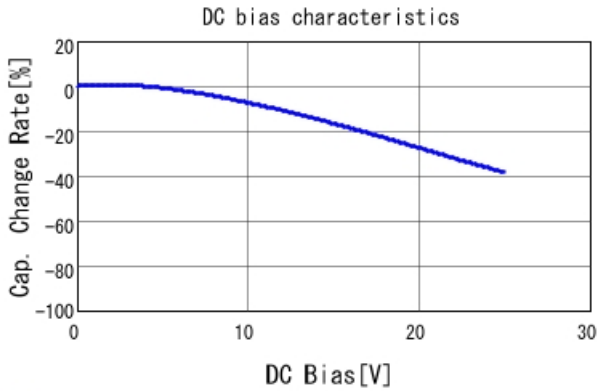
The charts below may show another part number which shares its characteristics.



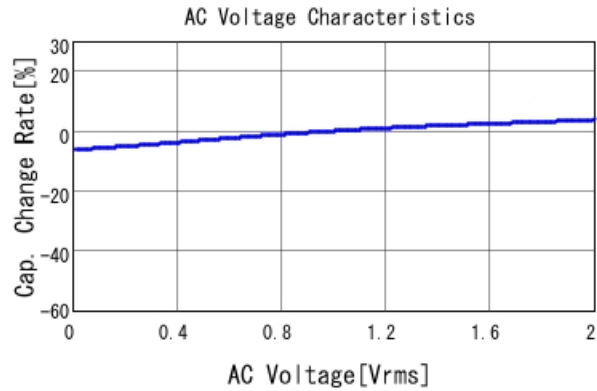
■ GCJ32EL81E475KA01 |Z| DC0V, 25degC



■ GCJ32EL81E475KA01 R DC0V, 25degC



■ GCJ32EL81E475KA01 C-DC bias capchange, 25.0degC, AC1.



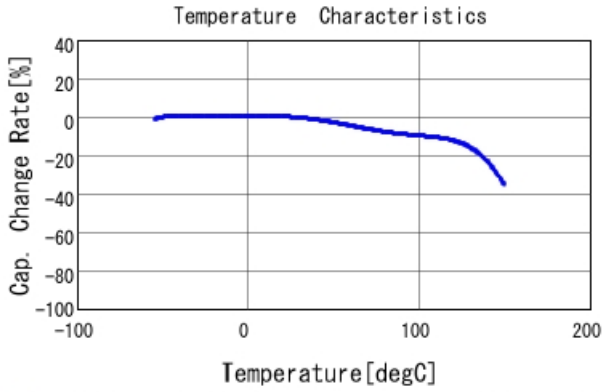
■ GCJ32EL81E475KA01 C-AC Voltage capchange, DC0V, 25.0d

**Attention**

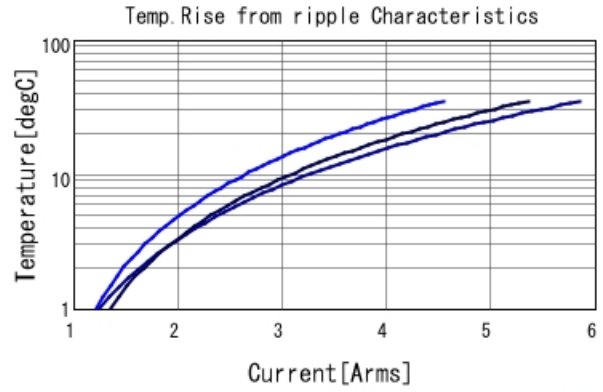
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■ GCJ32EL81E475KA01 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



GCJ32EL81E475KA01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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