

# GRM21BR71C475KA73#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BR71C475KA73L      GRM21BR71C475KA73K

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L         | 180Embossed Tape | 3000                      |
| K         | 330Embossed Tape | 10000                     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 19.0mg |
| φ180mm Reel | 108g   |

### Attention

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## Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| Length                                           | 2.0±0.15mm     |
| Width                                            | 1.25±0.15mm    |
| Thickness                                        | 1.25±0.15mm    |
| Capacitance                                      | 4.7µF ±10%     |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.2 to 0.7mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 16Vdc          |
| Size code in inch(mm)                            | 0805 (2012M)   |
| 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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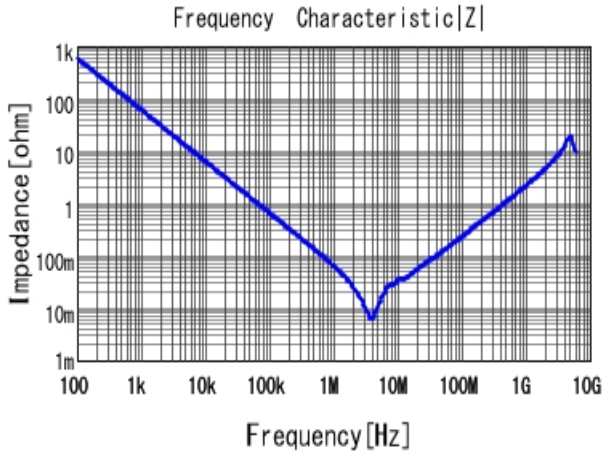
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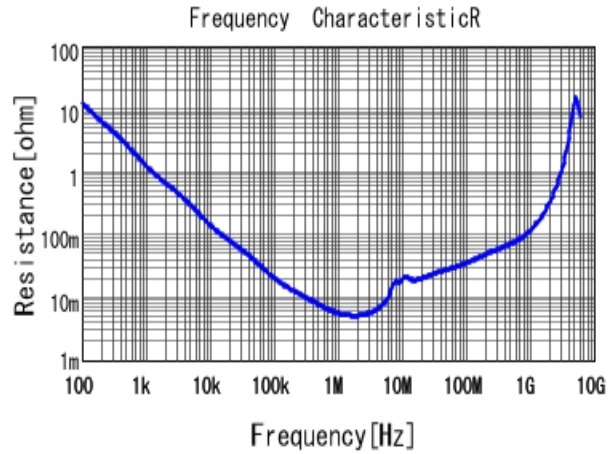
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## Characteristic Data

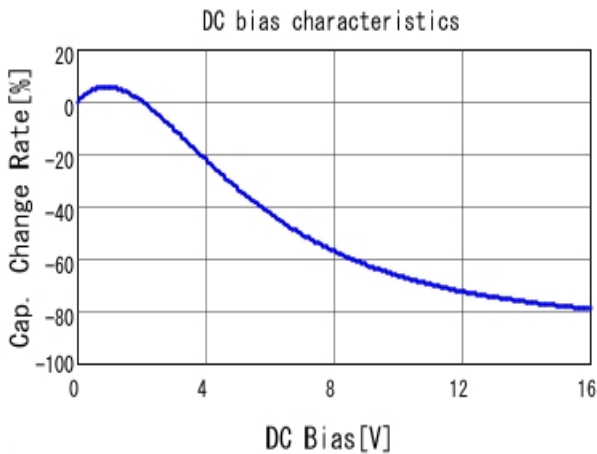
The charts below may show another part number which shares its characteristics.



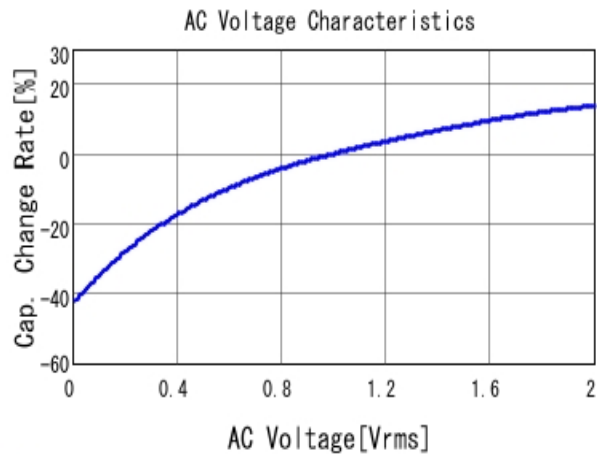
■ GRM21BR71C475KA73 |Z| DCOV, 25degC



■ GRM21BR71C475KA73 R DCOV, 25degC



■ GRM21BR71C475KA73 C-DC bias capchange, 25.0degC, AC1.



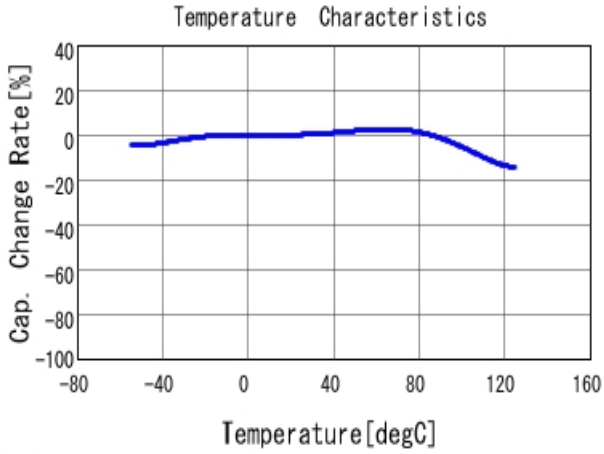
■ GRM21BR71C475KA73 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

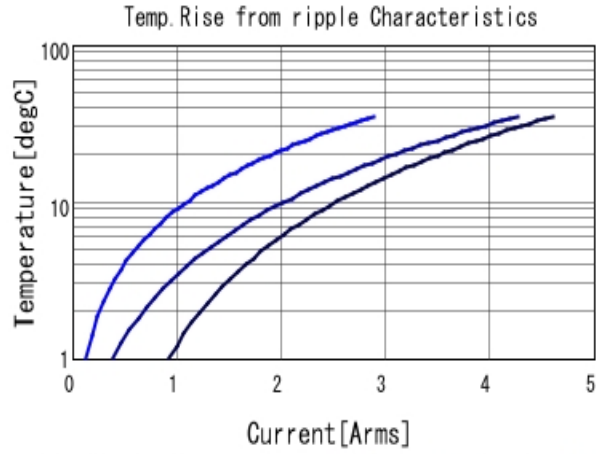
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■ GRM21BR71C475KA73 C-Temp. capchange, DC0.0V, AC1.0V<sub>rm</sub>



GRM21BR71C475KA73 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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