

# GRM32ER71A476KE15#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32ER71A476KE15K      GRM32ER71A476KE15L

## Appearance & Shape



## References

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

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

### Attention

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- 2.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   | 3.2±0.3mm      |
| Width  | 2.5±0.2mm      |
| Thickness  | 2.5±0.2mm      |
| Capacitance                                      | 47µF ±10%      |
| Distance between external terminals g            | 1.0mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 10Vdc          |
| Size code in inch(mm)                            | 1210 (3225M)   |
| 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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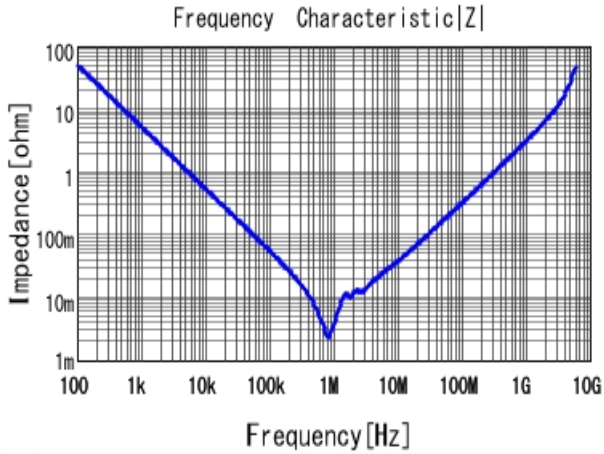
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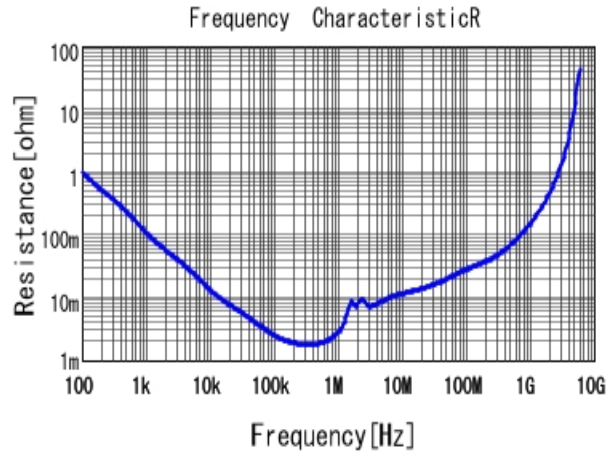
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## Characteristic Data

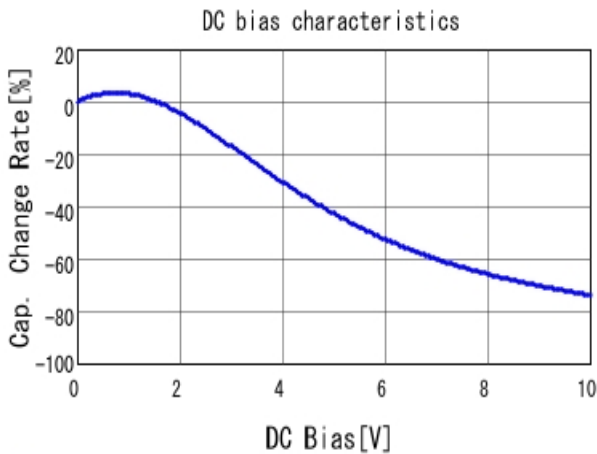
The charts below may show another part number which shares its characteristics.



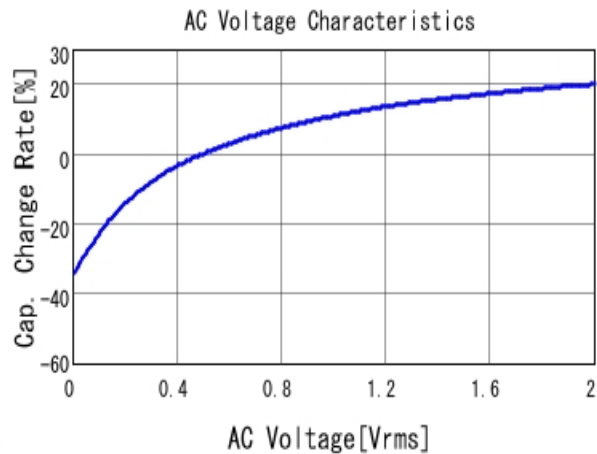
■ GRM32ER71A476KE15 |Z| DCOV, 25degC



■ GRM32ER71A476KE15 R DCOV, 25degC



■ GRM32ER71A476KE15 C-DC bias capchange, 25.0degC, AC0.



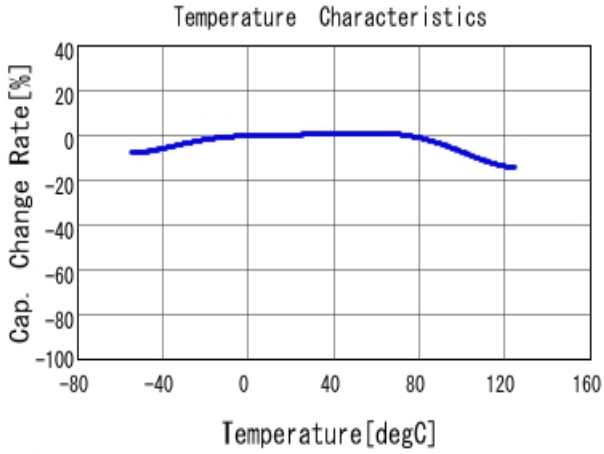
■ GRM32ER71A476KE15 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

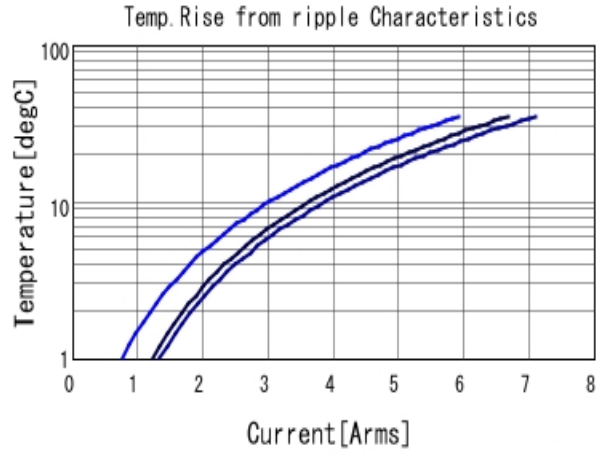
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■ GRM32ER71A476KE15 C-Temp. capchange, DCO. 0V, ACO. 5V<sub>rm</sub>



GRM32ER71A476KE15 Temp. rise ■ 60kHz ■ 300kHz ■ 600kHz

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