

# GRM32EC81C476KE15#

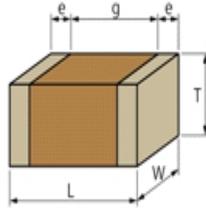
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32EC81C476KE15K      GRM32EC81C476KE15L

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	4000
L	180Embossed Tape	1000

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

## Notices

Derating1

### 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 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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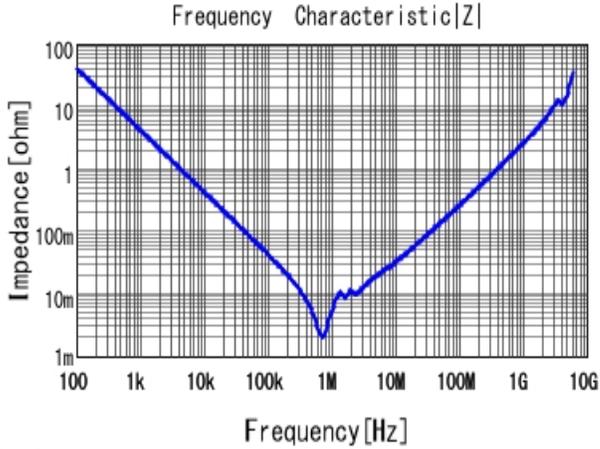
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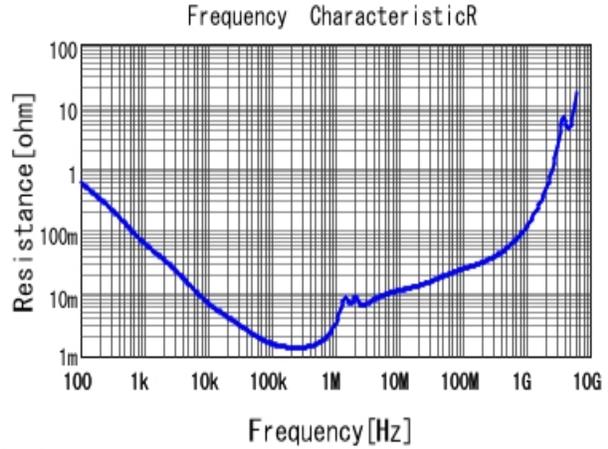
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## Characteristic Data

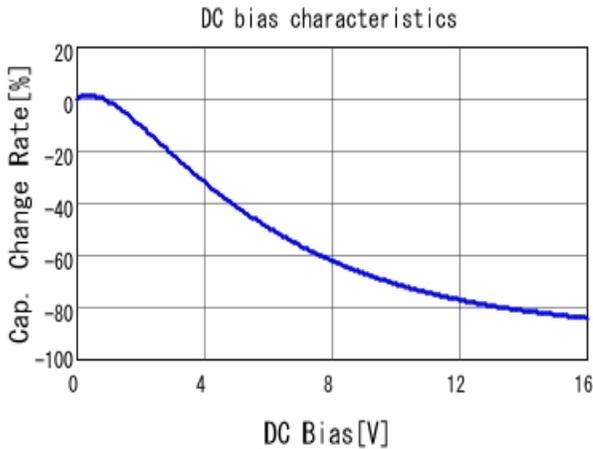
The charts below may show another part number which shares its characteristics.



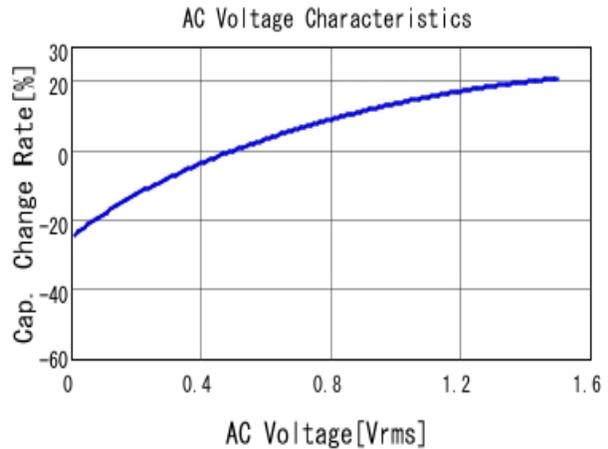
■ GRM32EC81C476KE15 |Z| DCOV, 25degC



■ GRM32EC81C476KE15 R DCOV, 25degC



■ GRM32EC81C476KE15 C-DC bias capchange, 25.0degC, ACO.



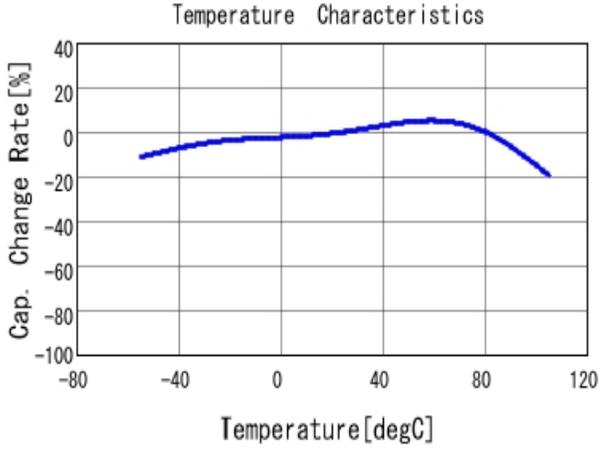
■ GRM32EC81C476KE15 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

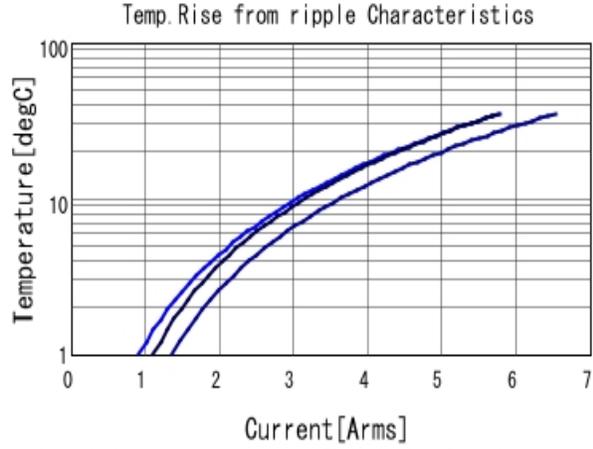
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■ GRM32EC81C476KE15 C-Temp. capchange, DCO. 0V, ACO. 5Vrm



GRM32EC81C476KE15 Temp. rise ■ 60kHz ■ 300kHz ■ 600kHz

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