

# GRM219C81A475KE34#

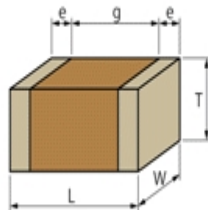
“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM219C81A475KE34D      GRM219C81A475KE34J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	11.0mg
φ180mm Reel	162g

### Attention

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## Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.85±0.1mm
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 105°C
Rated Voltage	10Vdc
Size code in inch(mm)	0805 (2012M)
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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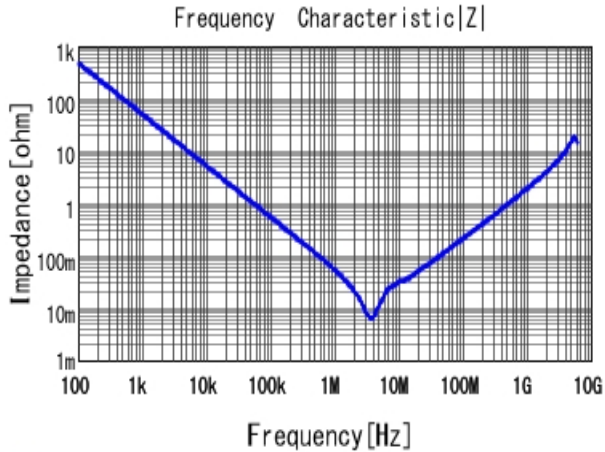
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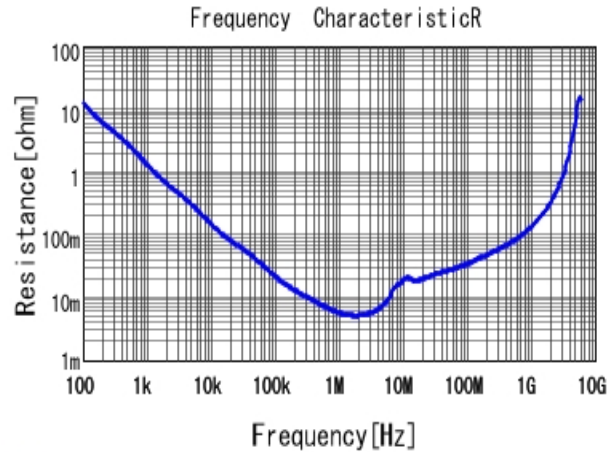


## Characteristic Data

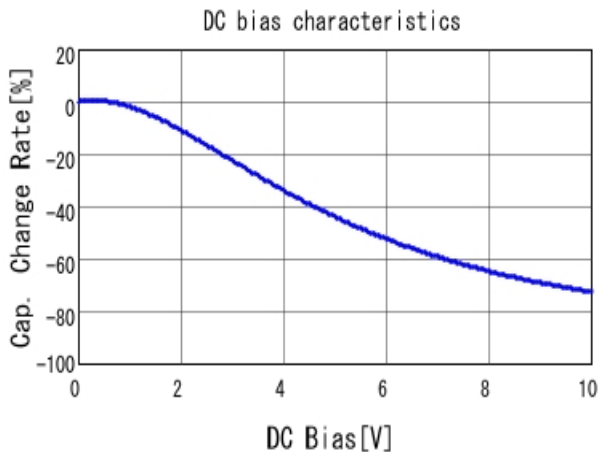
The charts below may show another part number which shares its characteristics.



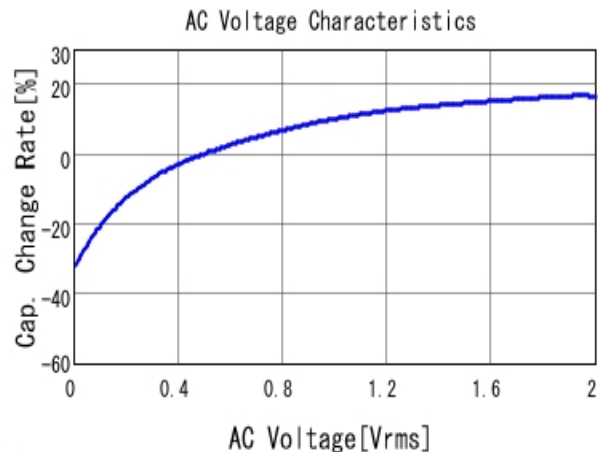
■ GRM219C81A475KE34 |Z| DC0V, 25degC



■ GRM219C81A475KE34 R DC0V, 25degC



■ GRM219C81A475KE34 C-DC bias capchange, 25.0degC, AC0.



■ GRM219C81A475KE34 C-AC Voltage capchange, DC0V, 25.0d

### Attention

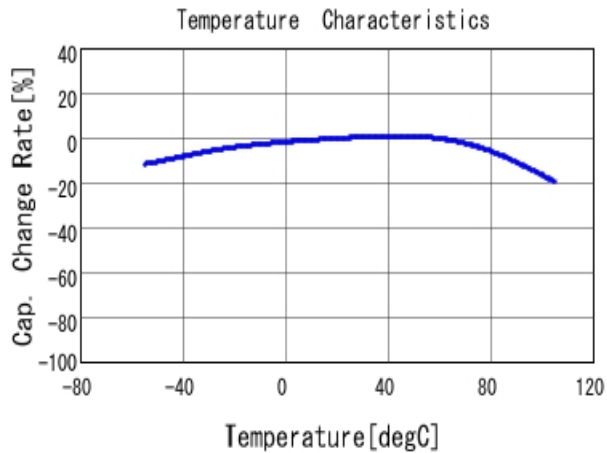
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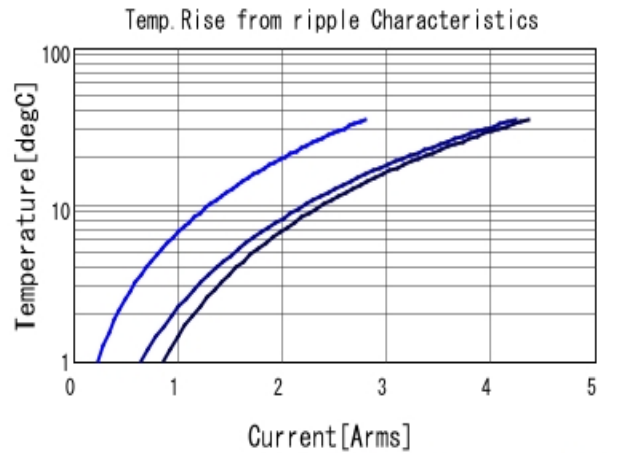
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■ GRM219C81A475KE34 C-Temp. capchange, DC0.0V, AC0.5V<sub>rm</sub>



GRM219C81A475KE34 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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