

# KRM31KR71H475KH01#

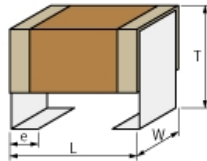
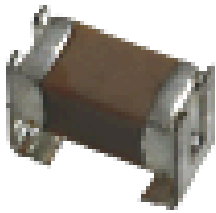
“#” indicates a package specification code.



< List of part numbers with package codes >

KRM31KR71H475KH01L      KRM31KR71H475KH01K

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.061g

### 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.
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## Specifications

Length	3.5±0.3mm
Width	1.7±0.2mm
Thickness	2.7±0.2mm
Capacitance	4.7µF ±10%
Metal terminal width e	0.8±0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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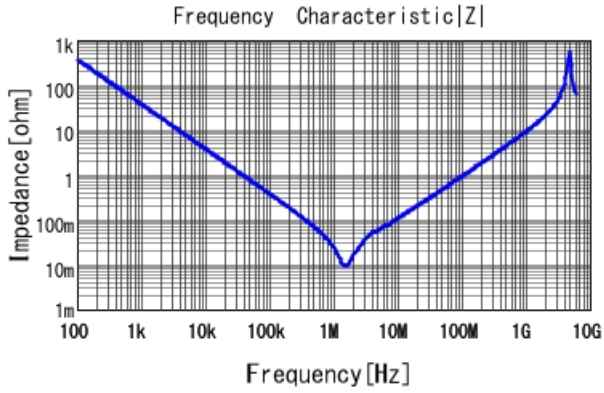
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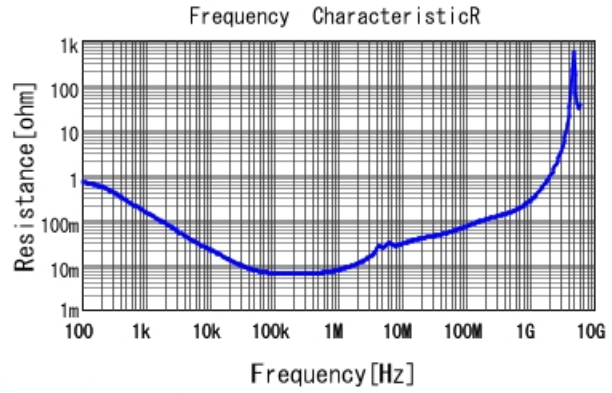


## Characteristic Data

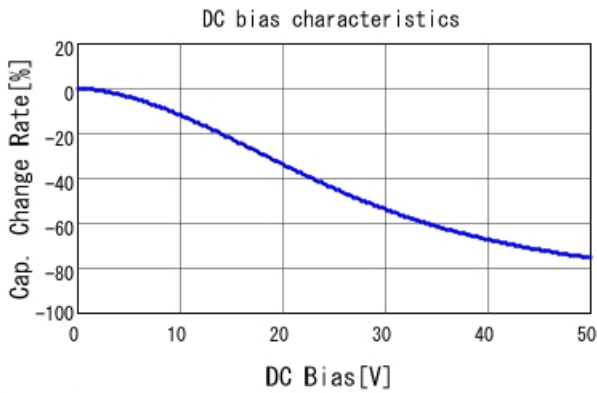
The charts below may show another part number which shares its characteristics.



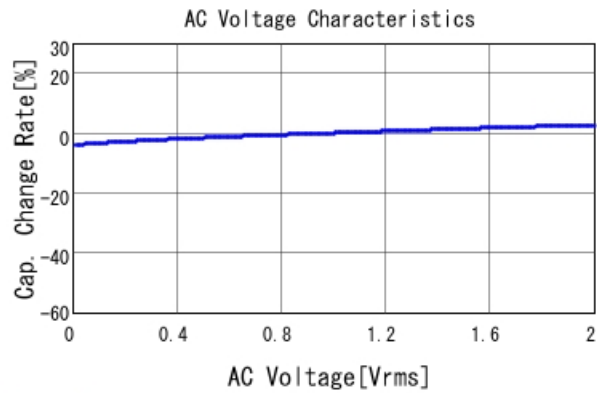
KRM31KR71H475KH01 |Z| DCOV, 25degC



KRM31KR71H475KH01 R DCOV, 25degC



KRM31KR71H475KH01 C-DC bias capchange, 25.0degC, A



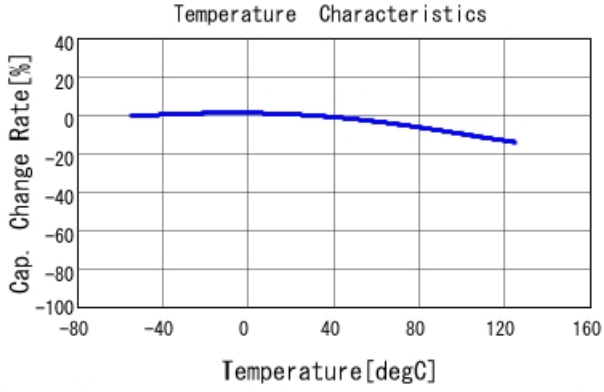
KRM31KR71H475KH01 C-AC Voltage capchange, DCOV, 25

**Attention**

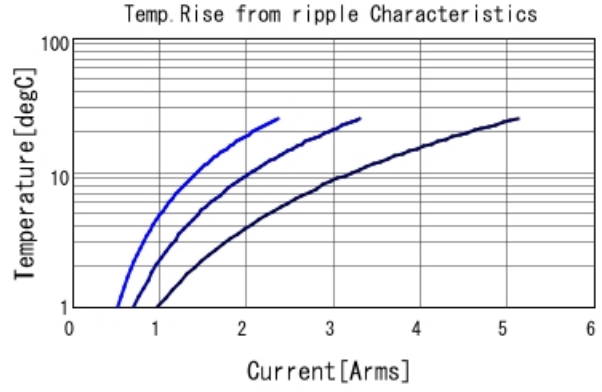
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KRM31KR71H475KH01 C-Temp. capchange, DCOV, AC1Vrms



KRM31KR71H475KH01 Temp. rise — 50kHz — 100kHz

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