

KRM31KR72A105KH01#

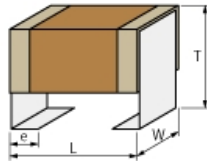
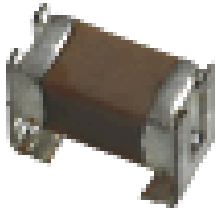
“#” indicates a package specification code.



< List of part numbers with package codes >

KRM31KR72A105KH01L KRM31KR72A105KH01K

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	1.0μF ±10%
Metal terminal width e	0.8±0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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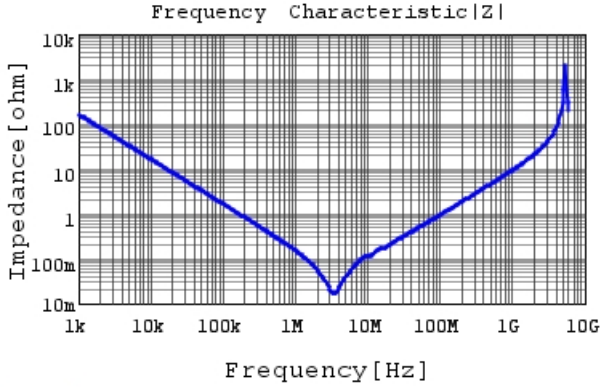
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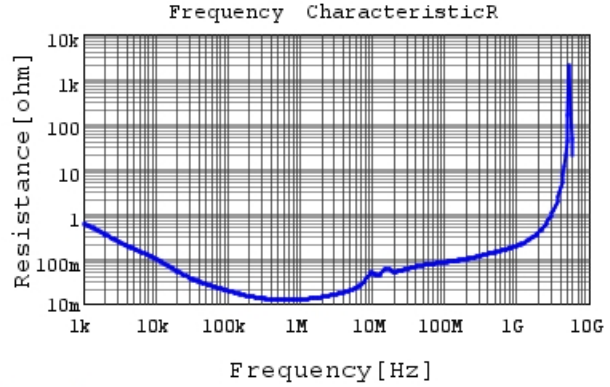


Characteristic Data

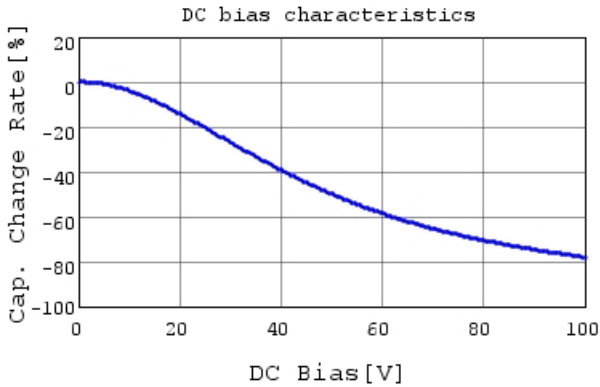
The charts below may show another part number which shares its characteristics.



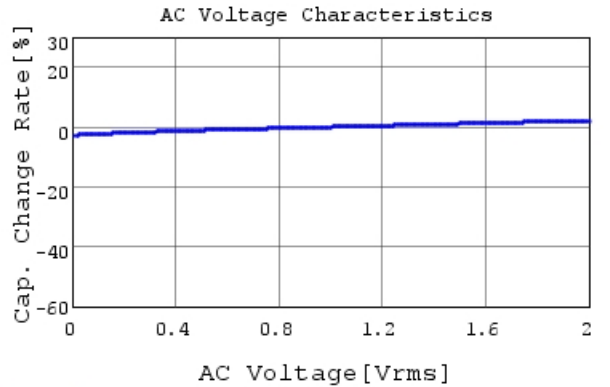
KRM31KR72A105KH01 |Z| DCOV, 25degC



KRM31KR72A105KH01 R DCOV, 25degC



KRM31KR72A105KH01 C-DC bias capchange, 25.0c



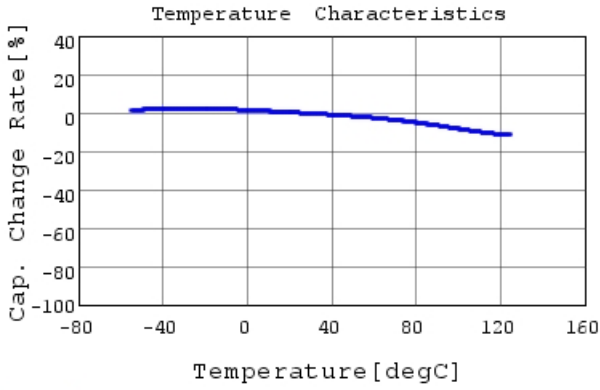
KRM31KR72A105KH01 C-AC Voltage capchange, Dc

Attention

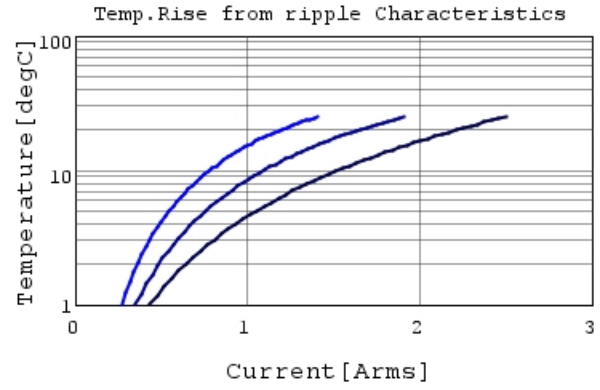
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KRM31KR72A105KH01 C-Temp. capchange, DCOV, 1



KRM31KR72A105KH01 Temp.rise — 50kHz —

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