

GRM15XR71C103KA86#

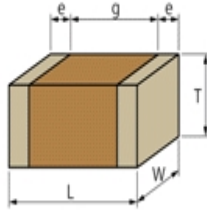
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM15XR71C103KA86J GRM15XR71C103KA86D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.9mg
φ180mm Reel	82g

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.
- 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	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.25±0.05mm
Capacitance	10000pF ±10%
Distance between external terminals g	0.4mm min.
External terminal size e	0.1 to 0.3mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	0402 (1005M)
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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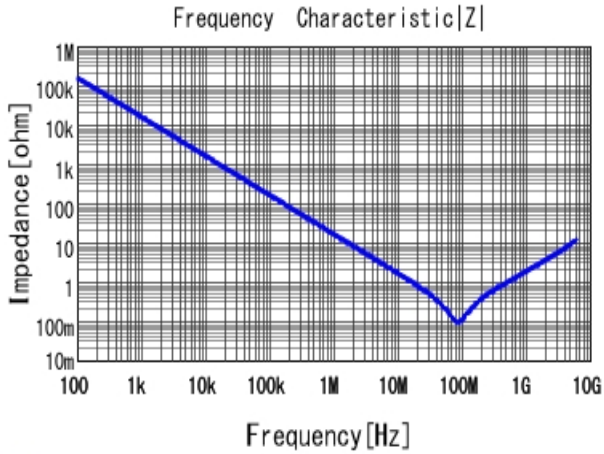
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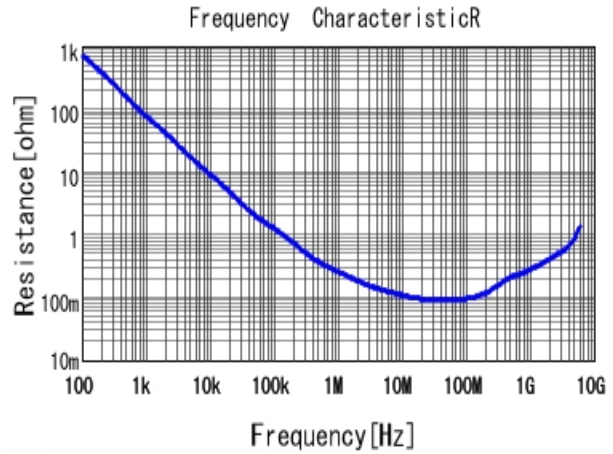
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Characteristic Data

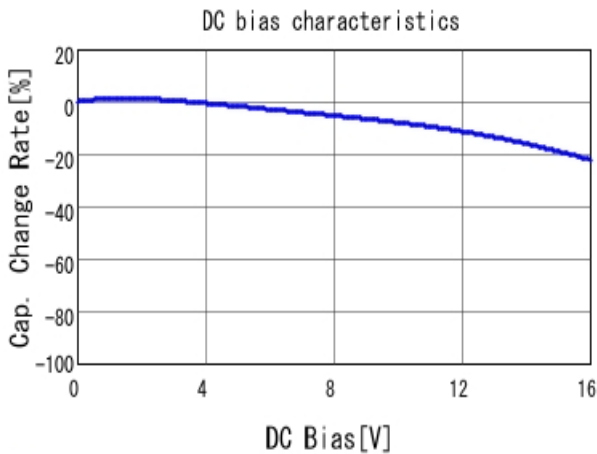
The charts below may show another part number which shares its characteristics.



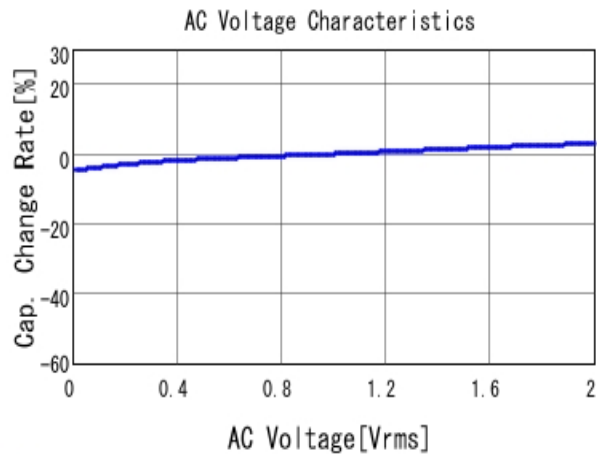
■ GRM15XR71C103KA86 |Z| DCOV, 25degC



■ GRM15XR71C103KA86 R DCOV, 25degC



■ GRM15XR71C103KA86 C-DC bias capchange, 25.0degC, AC1.



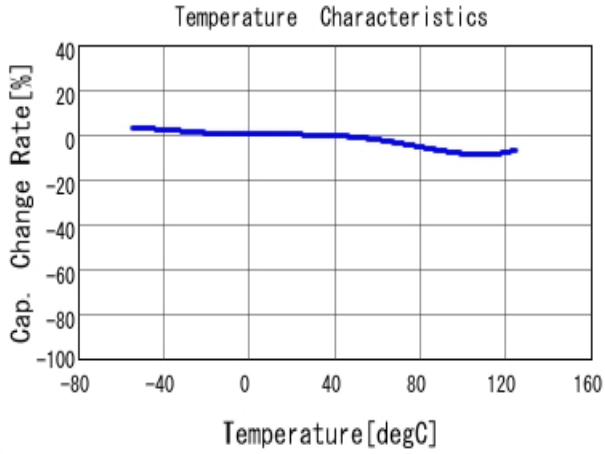
■ GRM15XR71C103KA86 C-AC Voltage capchange, DCOV, 25.0d

Attention

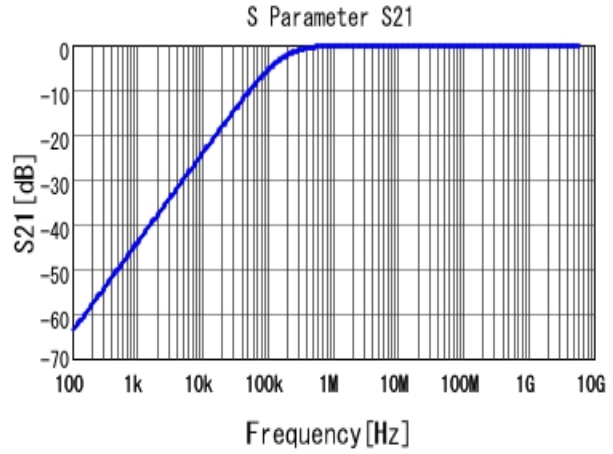
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■ GRM15XR71C103KA86 C-Temp. capchange, DCO. 0V, AC1.0V_{rm}



■ GRM15XR71C103KA86 S21 DCOV, 25degC

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