

NFM15PC146R0G3#

“#” at the end indicates the package specification code.

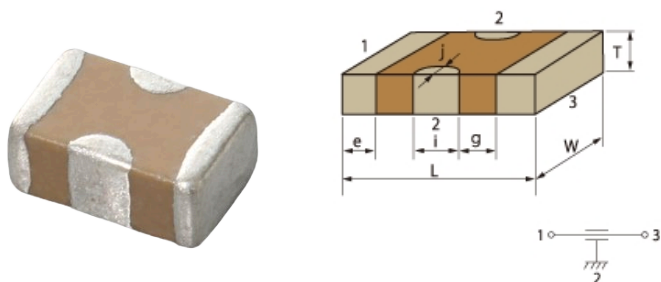


< List of part numbers with package codes >
NFM15PC146R0G3D

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Mobile Electronics Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape



Notices

Derating1. Only for mobile devices

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	2.6mg

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	1.0±0.15mm
Width	0.5±0.15mm
Thickness	0.5±0.15mm
Capacitance	14μF ±20%
Distance between external terminals g	0.1mm min.
DC Resistance(max.)	30mΩ
External terminal size e	0.2±0.1mm
External terminal size i	0.35±0.1mm
External terminal size J	0.15±0.1mm
Operating Temperature Range	-55°C to 85°C
Rated Current	2A
Rated Voltage	4Vdc
Size code in inch(mm)	0402 (1005M)

Attention

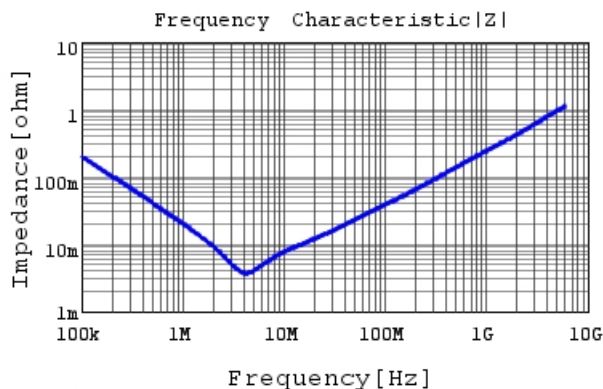
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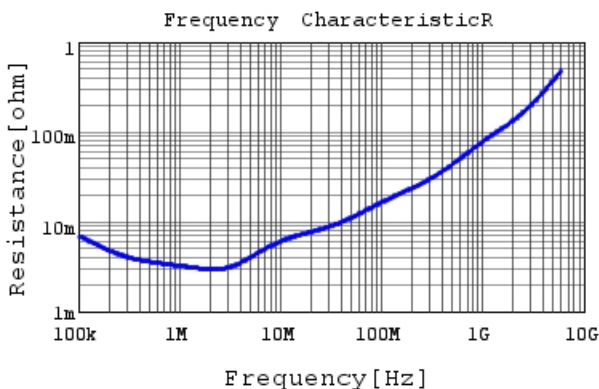
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Characteristic Data

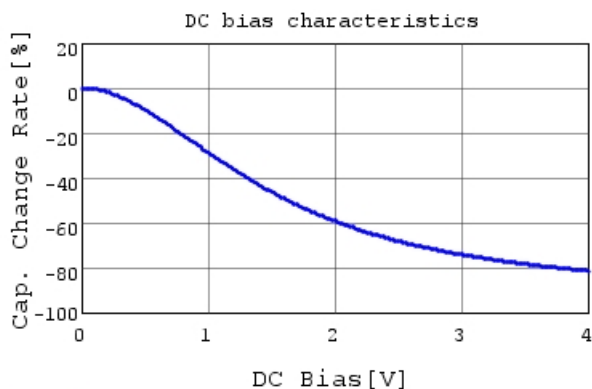
The charts below may show another part number which shares its characteristics.



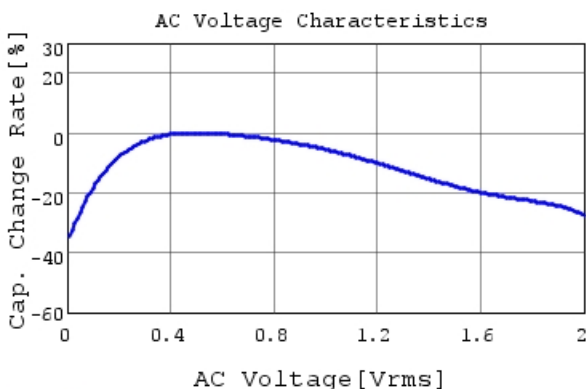
NFM15PC146R0G3 |Z| DCOV,25degC, Non-feedthrou



NFM15PC146R0G3 R DCOV,25degC, Non-feedthrou



NFM15PC146R0G3 C-DC bias capchange, 25.0degC



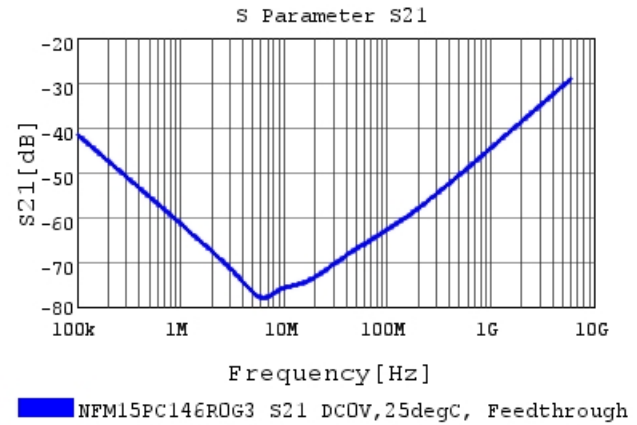
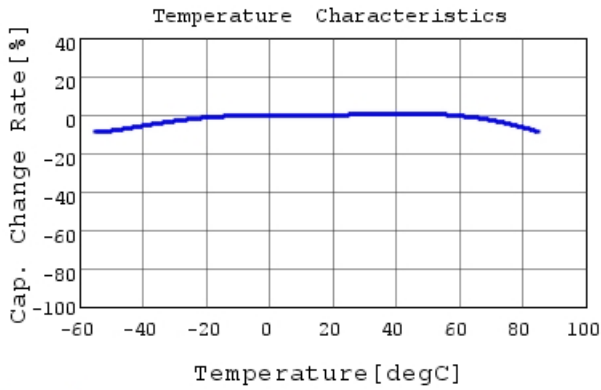
NFM15PC146R0G3 C-AC Voltage capchange, DCOV,

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