

NFM18HC106D0G3#

“#” indicates a package specification code.



< List of part numbers with package codes >
NFM18HC106D0G3L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	12.2mg

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	1.6±0.2mm
Width	0.8±0.2mm
Thickness	1.25±0.1mm
Capacitance	10µF ±20%
Distance between external terminals g	0.15mm min.
DC Resistance(max.)	20mΩ
External terminal size e	0.35±0.15mm
External terminal size i	0.4±0.15mm
External terminal size J	0.2±0.15mm
Operating Temperature Range	-55°C to 125°C
Rated Current	4A
Rated Voltage	4Vdc
Size code in inch(mm)	0603 (1608M)

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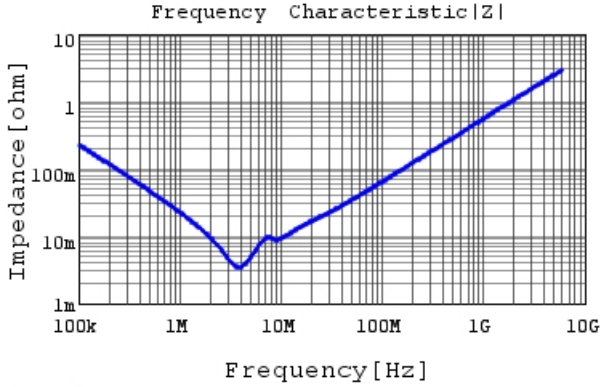
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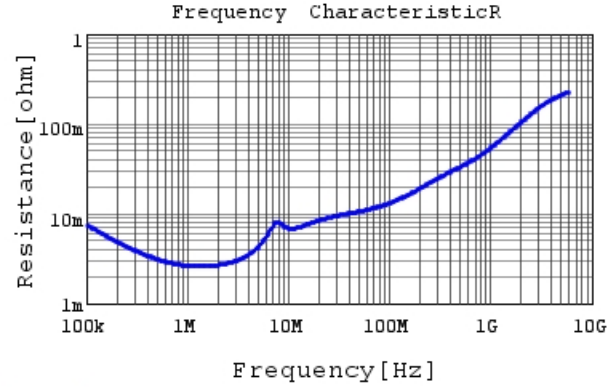


Characteristic Data

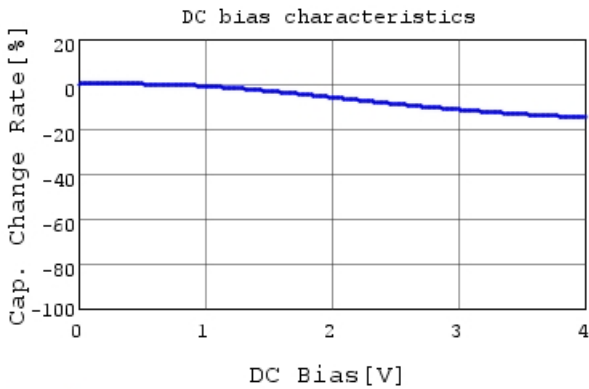
The charts below may show another part number which shares its characteristics.



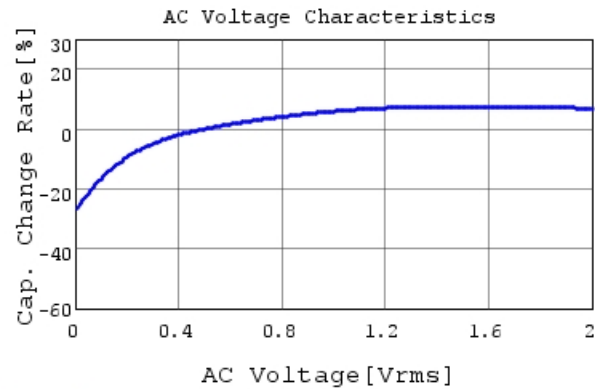
NFM18HC106D0G3 |Z| DCOV,25degC, Non-feedthro



NFM18HC106D0G3 R DCOV,25degC, Non-feedthro



NFM18HC106D0G3 C-DC bias capchange, 25.0degC



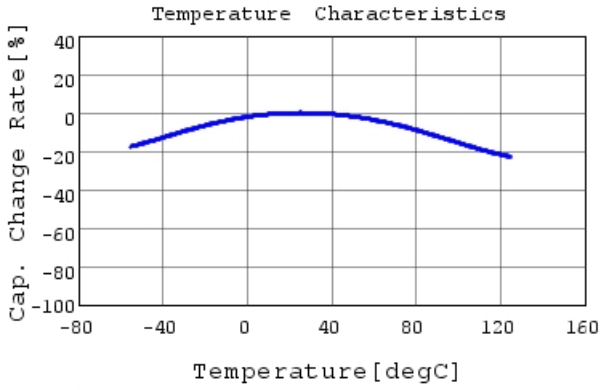
NFM18HC106D0G3 C-AC Voltage capchange, DCOV,

Attention

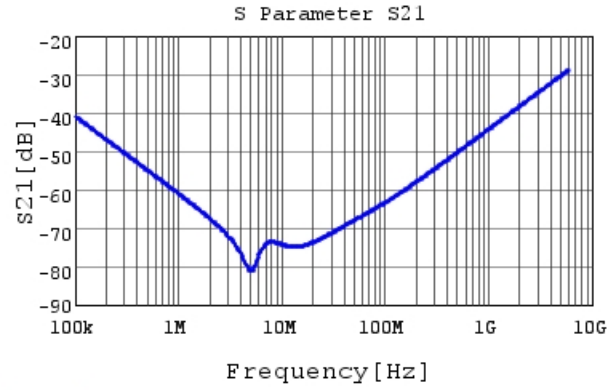
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■ NFM18HC106D0G3 C-Temp. capchange, DCOV, ACO.



■ NFM18HC106D0G3 S21 DCOV, 25degC, Feedthrough

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