

NFM18HC106D0G3#

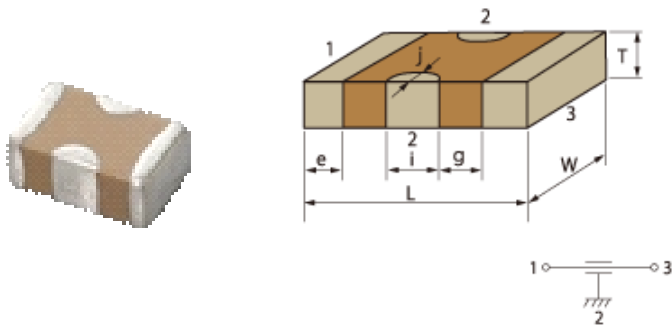
“#” indicates a package specification code.



< List of part numbers with package codes >

NFM18HC106D0G3L

Appearance & Shape



References

Packaging	Specifications	Minimum Order 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.

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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.)	30mΩ
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	2A
Rated Voltage	4Vdc
Size code in inch(mm)	0603 (1608M)

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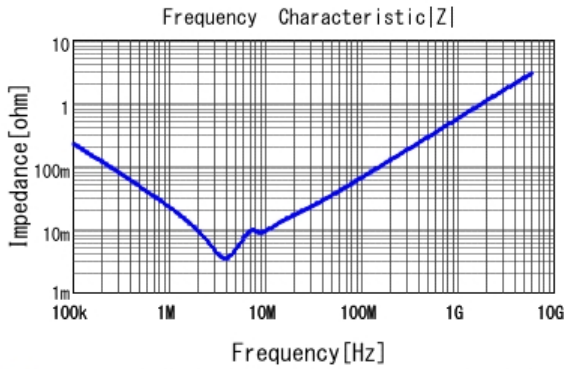
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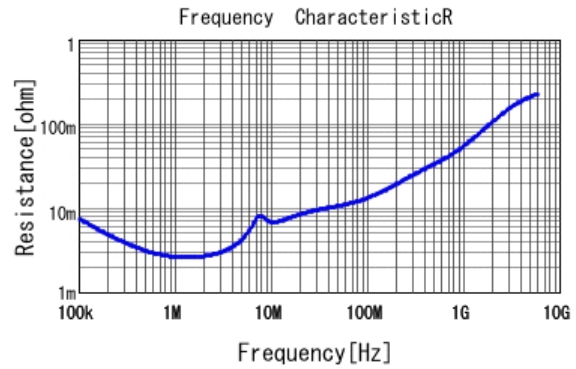
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Characteristic Data

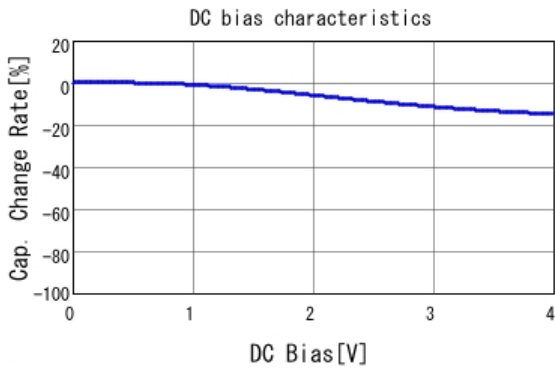
The charts below may show another part number which shares its characteristics.



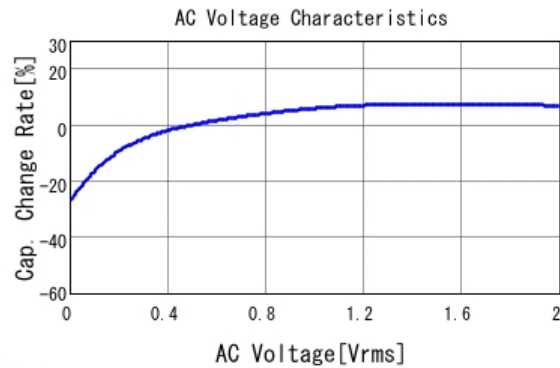
■ NFM18HC106D0G3 |Z| DC0V, 25degC, Non-feedthrough



■ NFM18HC106D0G3 R DC0V, 25degC, Non-feedthrough



■ NFM18HC106D0G3 C-DC bias capchange, 25.0degC, AC0.5Vr



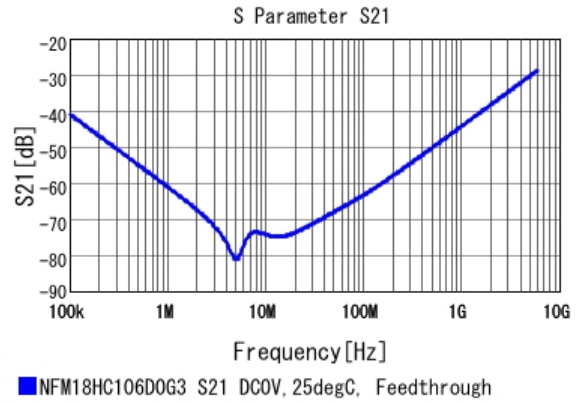
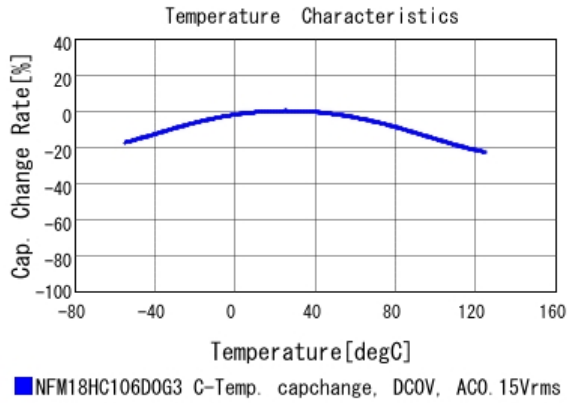
■ NFM18HC106D0G3 C-AC Voltage capchange, DC0V, 25.0degC

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