

NFM18HC105C1C3#

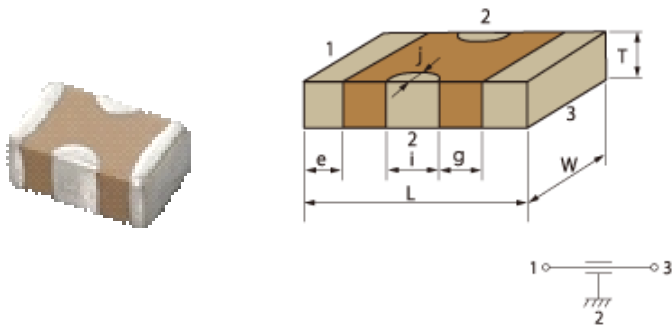
“#” indicates a package specification code.



< List of part numbers with package codes >

NFM18HC105C1C3D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	4000

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±0.1mm
Width	0.8±0.1mm
Thickness	0.6±0.1mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.15mm min.
DC Resistance(max.)	20mΩ
External terminal size e	0.35±0.1mm
External terminal size i	0.4±0.1mm
External terminal size J	0.2±0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Current	2A
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)

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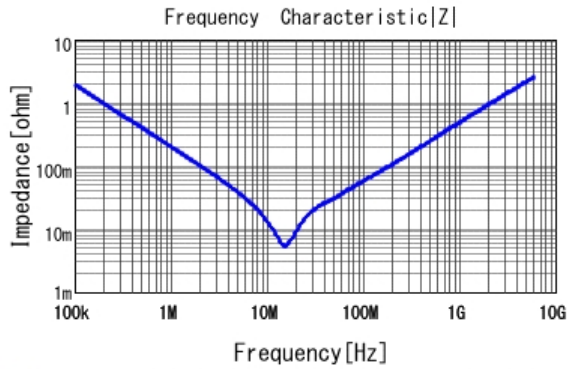
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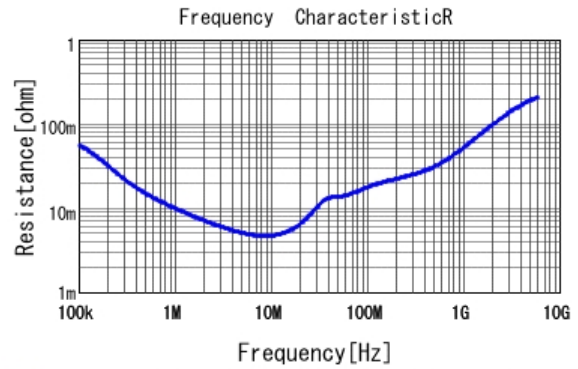
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Characteristic Data

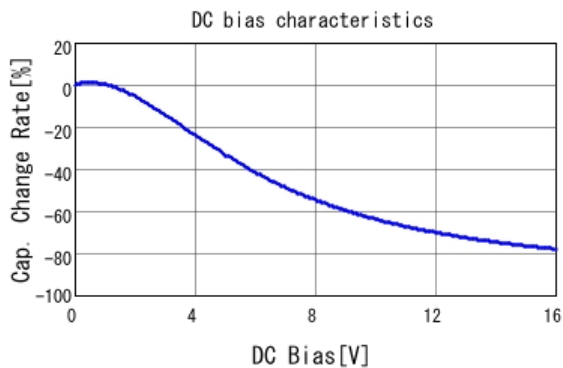
The charts below may show another part number which shares its characteristics.



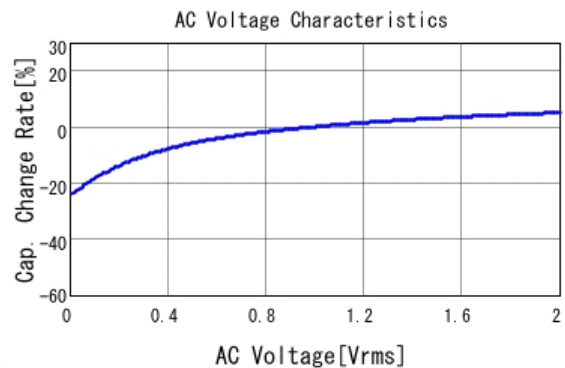
■ NFM18HC105C1C3 |Z| DC0V, 25degC, Non-feedthrough



■ NFM18HC105C1C3 R DC0V, 25degC, Non-feedthrough



■ NFM18HC105C1C3 C-DC bias capchange, 25.0degC, AC1Vrms



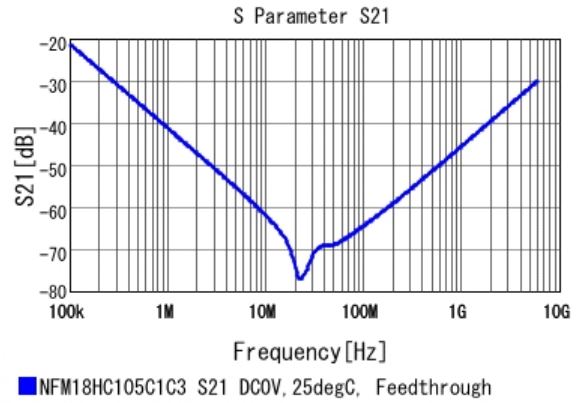
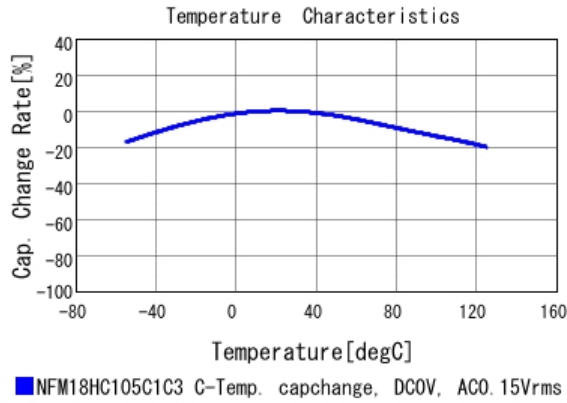
■ NFM18HC105C1C3 C-AC Voltage capchange, DC0V, 25.0degC

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