

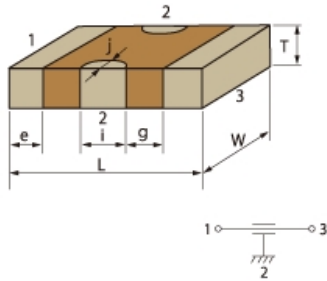
NFM15HC105D0G3#

“#” indicates a package specification code.



< List of part numbers with package codes >
NFM15HC105D0G3D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	1.9mg

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±0.2mm
Width	0.5±0.2mm
Thickness	0.4±0.1mm
Capacitance	1.0μF ±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 125°C
Rated Current	2A
Rated Voltage	4Vdc
Size code in inch(mm)	0402 (1005M)

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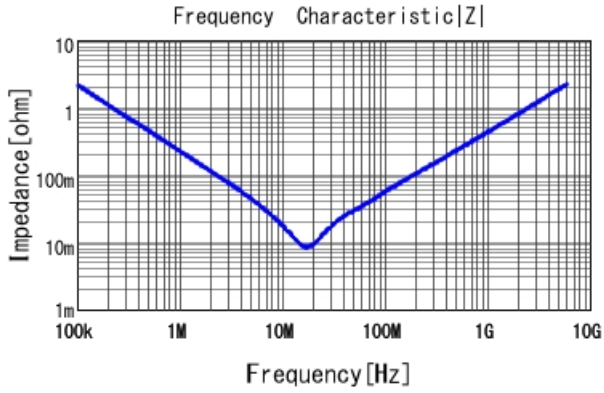
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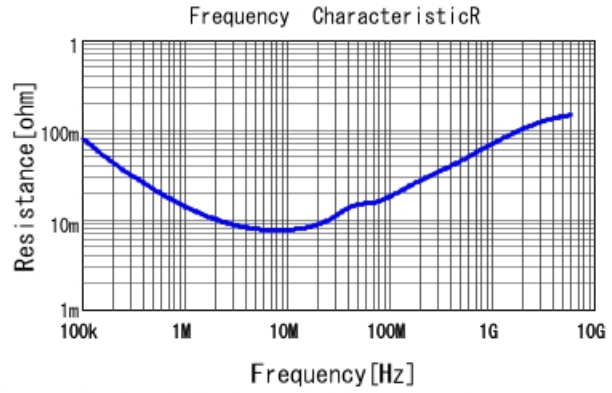


Characteristic Data

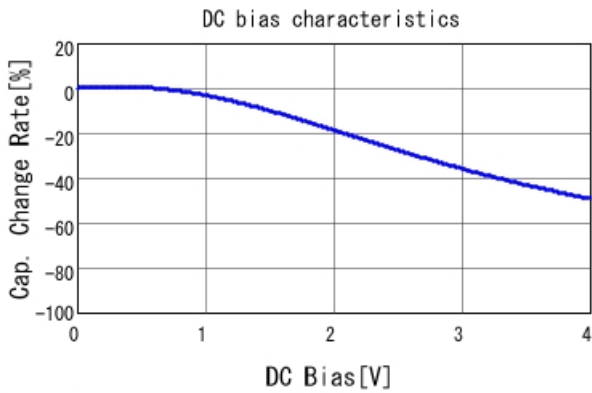
The charts below may show another part number which shares its characteristics.



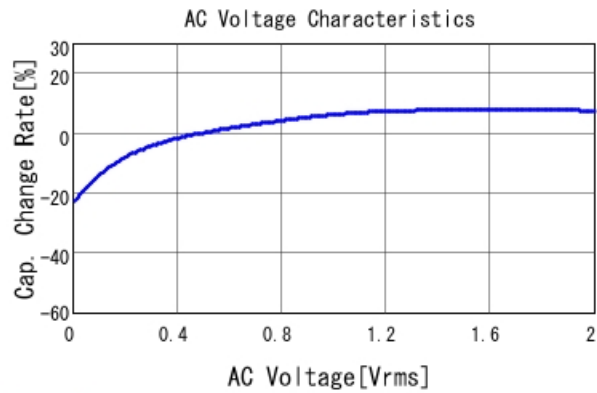
NFM15HC105D0G3 |Z| DCOV, 25degC, Non-feedthrough



NFM15HC105D0G3 R DCOV, 25degC, Non-feedthrough



NFM15HC105D0G3 C-DC bias capchange, 25.0degC, AC0.



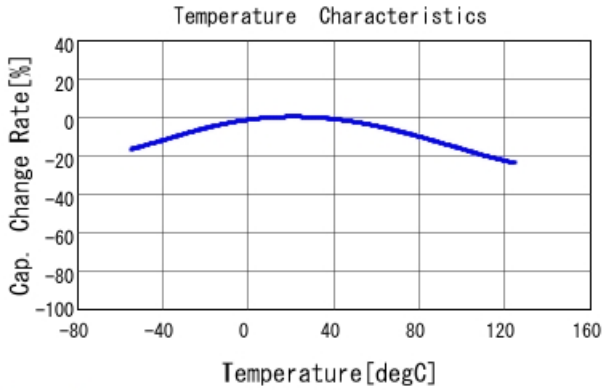
NFM15HC105D0G3 C-AC Voltage capchange, DCOV, 25.0c

Attention

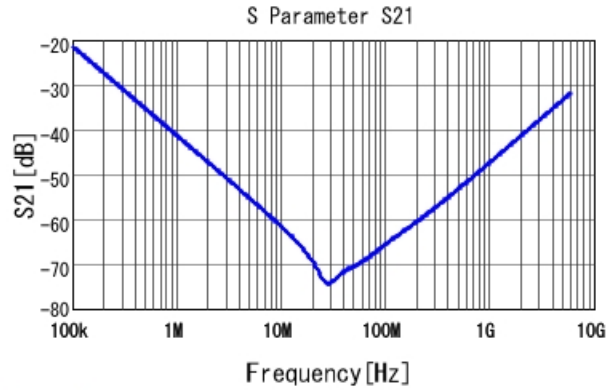
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■ NFM15HC105D0G3 C-Temp. capchange, DCOV, ACO. 15Vrms



■ NFM15HC105D0G3 S21 DCOV, 25degC, Feedthrough

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