

NFM15PC105D0G3#

“#” indicates a package specification code.

In Production
General
RoHS
REACH
105 °C max.
EMI Filter
Low ESL
Reflow OK
Derating 1

< List of part numbers with package codes >
NFM15PC105D0G3D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.9mg

Notices

Derating1

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	1.0±0.05mm
Width	0.5±0.1mm
Thickness	0.3±0.05mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.1mm min.
DC Resistance(max.)	30mΩ
External terminal size e	0.15±0.1mm
External terminal size i	0.3±0.1mm
External terminal size J	0.15±0.1mm
Operating Temperature Range	-55°C to 105°C
Rated Current	2A
Rated Voltage	4Vdc
Size code in inch(mm)	0402 (1005M)

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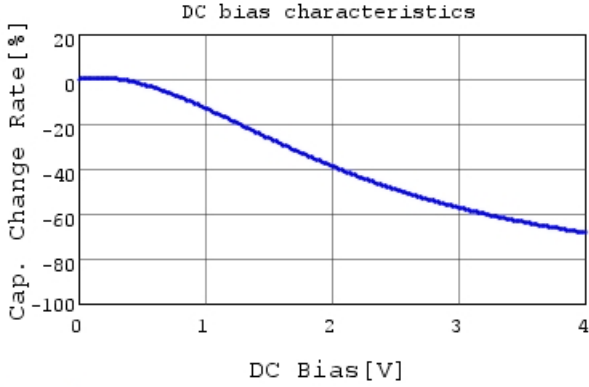
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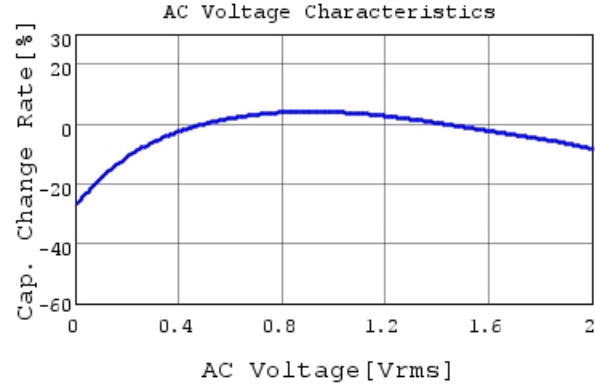


Characteristic Data

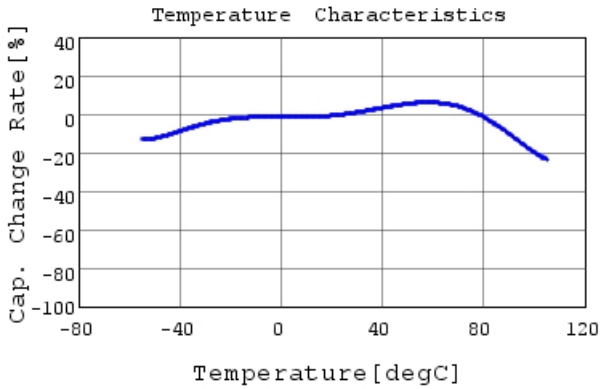
The charts below may show another part number which shares its characteristics.



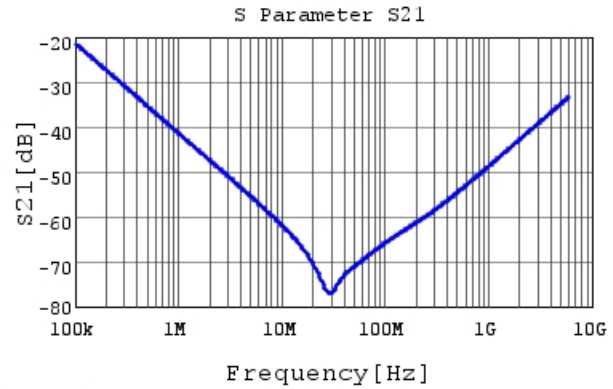
NFM15PC105D0G3 C-DC bias capchange, 25.0degC



NFM15PC105D0G3 C-AC Voltage capchange, DCOV,



NFM15PC105D0G3 C-Temp. capchange, DCOV, ACO.



NFM15PC105D0G3 S21 DCOV, 25degC, Feedthrough

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