

# NFM15PC473C1A3#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

105 °C max.

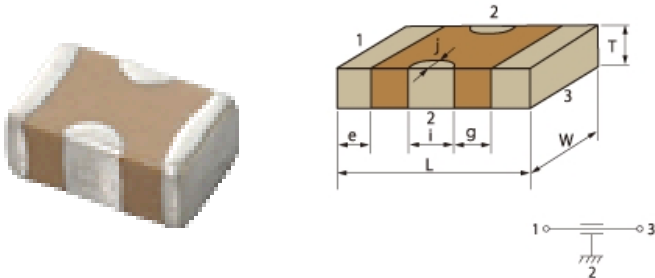
EMI Filter

Low ESL

Reflow OK

< List of part numbers with package codes >  
NFM15PC473C1A3D

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.3mg

**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±0.1mm
Width	0.5±0.2mm
Thickness	0.4±0.1mm
Capacitance	47000pF ±20%
Distance between external terminals g	0.1mm min.
DC Resistance(max.)	40mΩ
External terminal size e	0.17±0.1mm
External terminal size i	0.35±0.1mm
External terminal size J	0.15±0.1mm
Operating Temperature Range	-55°C to 105°C
Rated Current	1A
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)

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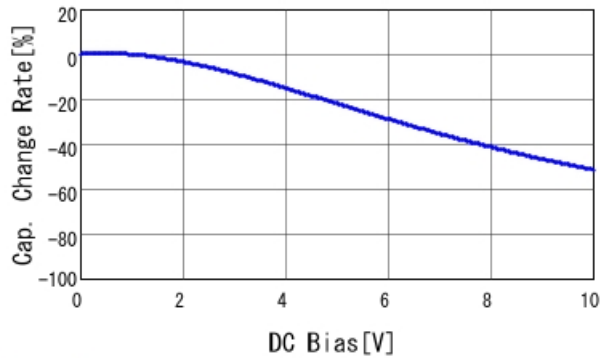
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## Characteristic Data

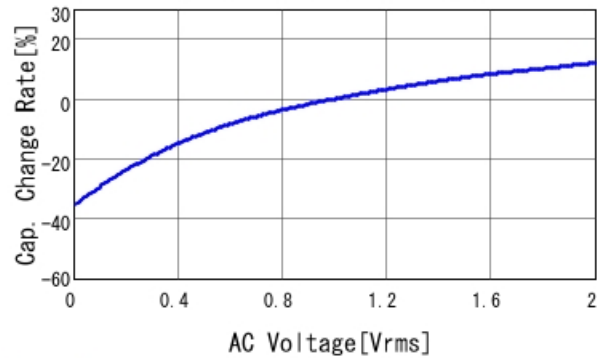
The charts below may show another part number which shares its characteristics.

DC bias characteristics



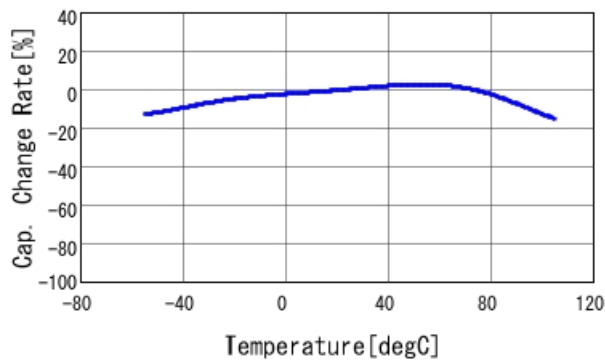
■ NFM15PC473C1A3 C-DC bias capchange, 25.0degC, AC1V

AC Voltage Characteristics



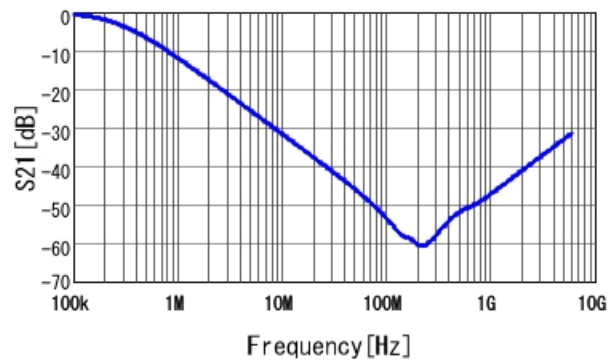
■ NFM15PC473C1A3 C-AC Voltage capchange, DC0V, 25.0c

Temperature Characteristics



■ NFM15PC473C1A3 C-Temp. capchange, DC0V, AC1Vrms

S Parameter S21



■ NFM15PC473C1A3 S21 DC0V, 25degC, Feedthrough

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