

NFM15PC755R0G3#

“#”at the end indicates the package specification code.

In Production

RoHS

REACH

85 °C max.

EMI Filter

Low ESL

Reflow OK

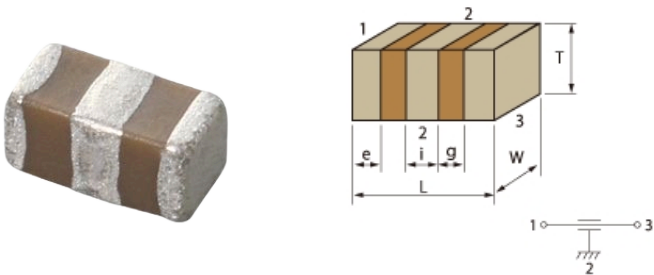
Derating 1

< List of part numbers with package codes >
NFM15PC755R0G3D

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape



Notices

Derating1

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	2.5mg

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±0.2mm
Width	0.5±0.15mm
Thickness	0.5±0.15mm
Capacitance	7.5μF ±20%
Distance between external terminals g	0.1mm min.
DC Resistance(max.)	40mΩ
External terminal size e	0.2±0.1mm
External terminal size i	0.35±0.1mm
Operating Temperature Range	-55°C to 85°C
Rated Current	2A
Rated Voltage	4Vdc
Size code in inch(mm)	0402 (1005M)

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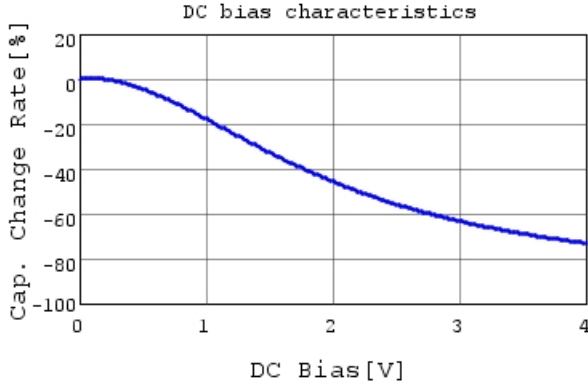
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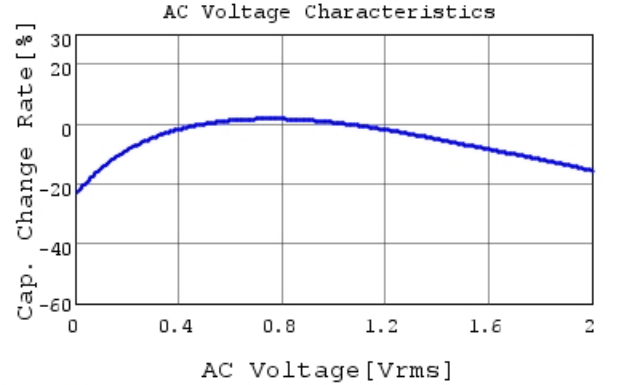


Characteristic Data

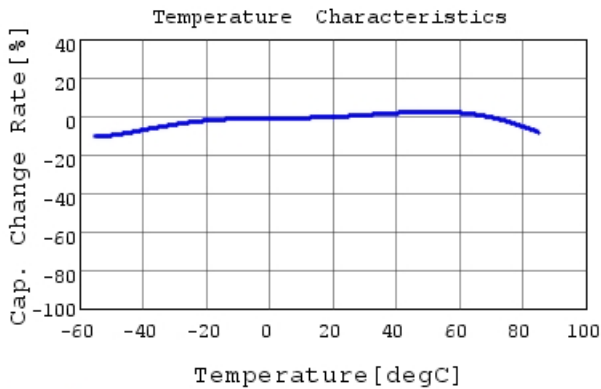
The charts below may show another part number which shares its characteristics.



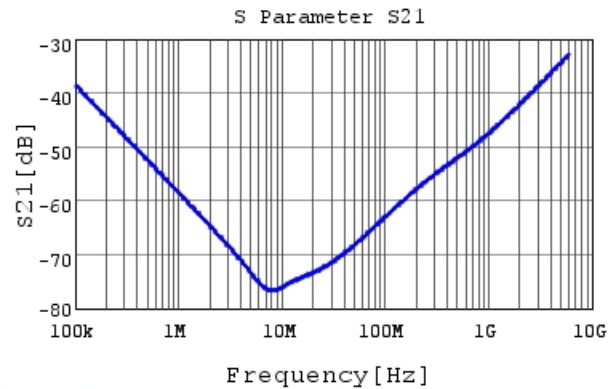
NFM15PC755R0G3 C-DC bias capchange, 25.0degC



NFM15PC755R0G3 C-AC Voltage capchange, DCOV,



NFM15PC755R0G3 C-Temp. capchange, DCOV, ACO.



NFM15PC755R0G3 S21 DCOV, 25degC, Feedthrough

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