muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of NFM21CC223R1H3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NFM21CC223R1H3%23

NFM21CC223R1H3#

"#"at the end indicates the package specification code.

In Production | RoHS | REACH | 125 °C max. | EMI Filter | Low ESL | Reflow OK

< List of part numbers with package codes >

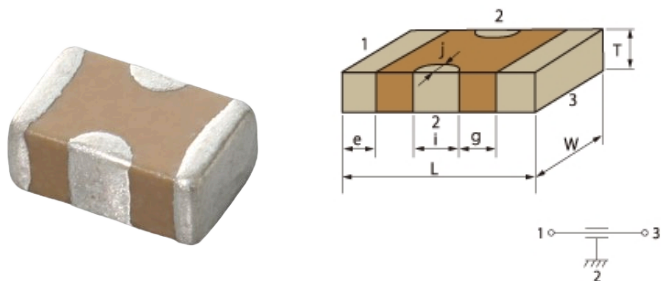NFM21CC223R1H3D   NFM21CC223R1H3J

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 [GHTF 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.

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	12.0mg

Appearance & Shape

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Last updated05/07/2024

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Specifications

Length	2.0±0.2mm
Width	1.25±0.1mm
Thickness	0.85±0.1mm
Capacitance	22000pF ±20%
Distance between external terminals g	0.2mm min.
DC Resistance(max.)	30mΩ
External terminal size e	0.3±0.2mm
External terminal size i	0.6±0.2mm
External terminal size J	0.2+0.2/-0.1mm
Operating Temperature Range	-55℃ to 125℃
Rated Current	2A
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)

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Characteristic Data

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

S Parameter S21

NFM21CC223R1H3 S21 DC0V,25degC, Feedthrough

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.
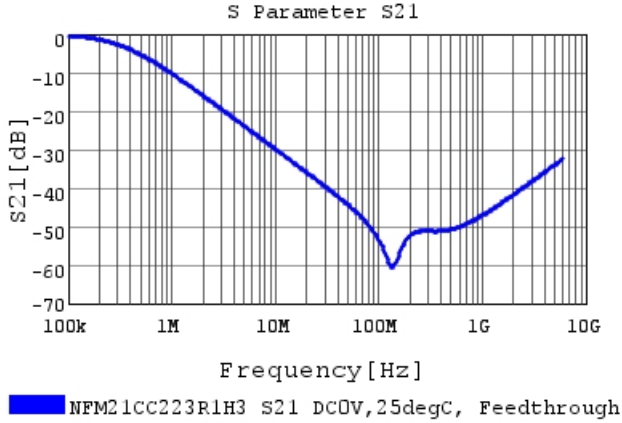
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