NFM31KC104R1H3#

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

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

< List of part numbers with package codes >
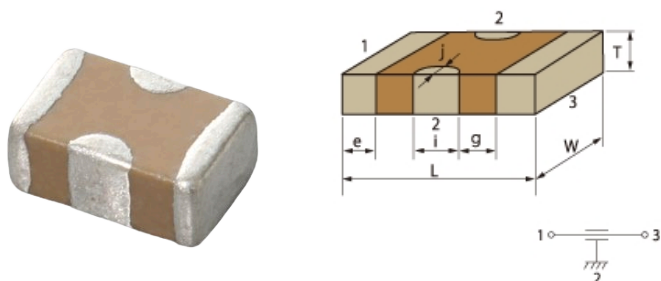
NFM31KC104R1H3L

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
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	38.0mg

Appearance & Shape

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.3±0.2mm
Capacitance	0.10µF ±20%
Distance between external terminals g	0.3mm min.
DC Resistance(max.)	3mΩ
External terminal size e	0.4±0.3mm
External terminal size i	1.2±0.3mm
External terminal size J	0.3±0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Current	6A
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)

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URL : https://www.murata.com/

Last updated05/18/2024

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Characteristic Data

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

NFM31KC104R1H3 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.

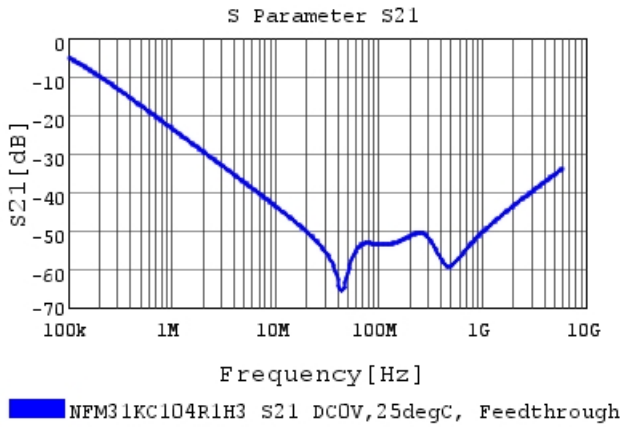Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.