

Note: This datasheet may be out of date. Please download the latest datasheet of NFM21PC224R1C3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NFM21PC224R1C3%23

## "#" indicates a package specification code.



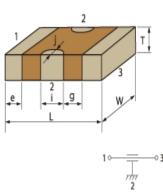
In Production General RoHS REACH 125 Low EMI Filter

< List of part numbers with package codes > NFM21PC224R1C3D



## Appearance & Shape





# References

| Packaging | Specifications   | Standard<br>Packing<br>Quantity |
|-----------|------------------|---------------------------------|
| D         | 180mm Paper Tape | 4000                            |

| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 12.0mg |  |

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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.

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Rata Product Search Data Sheet

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## Specifications

| Length                                | 2.0±0.2mm    |
|---------------------------------------|--------------|
| Width                                 | 1.25±0.1mm   |
| Thickness                             | 0.85±0.1mm   |
| Capacitance                           | 0.22µF ±20%  |
| Distance between external terminals g | 0.4±0.2mm    |
| DC Resistance(max.)                   | 30mΩ         |
| External terminal size e              | 0.3±0.2mm    |
| External terminal size i              | 0.6±0.2mm    |
| External terminal size J              | 0.25±0.2mm   |
| Operating Temperature<br>Range        | -55℃ to 125℃ |
| Rated Current                         | 2A           |
| Rated Voltage                         | 16Vdc        |
| Size code in inch(mm)                 | 0805 (2012M) |

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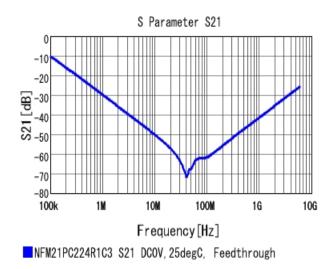
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# Characteristic Data

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



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