

# NFM18CC101R1C3#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125 °C max.

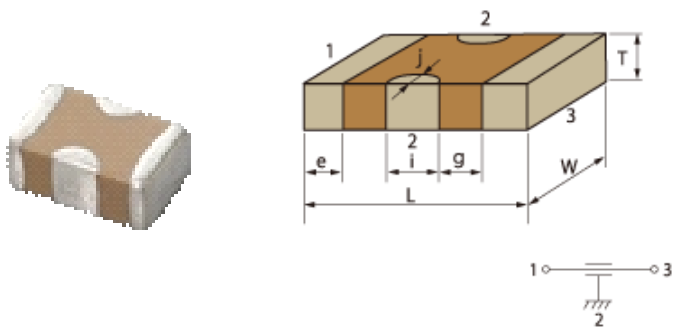
Low ESL

EMI Filter

Reflow OK

< List of part numbers with package codes >  
NFM18CC101R1C3D

## Appearance & Shape



## References

| Packaging | Specifications   | Minimum Order Quantity |
|-----------|------------------|------------------------|
| D         | 180mm Paper Tape | 4000                   |

**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                                | 1.6±0.1mm      |
| Width                                 | 0.8±0.1mm      |
| Thickness                             | 0.6±0.1mm      |
| Capacitance                           | 100pF ±20%     |
| Distance between external terminals g | 0.2mm min.     |
| DC Resistance(max.)                   | 300mΩ          |
| External terminal size e              | 0.25±0.1mm     |
| External terminal size i              | 0.4±0.1mm      |
| External terminal size J              | 0.2±0.1mm      |
| Operating Temperature Range           | -55°C to 125°C |
| Rated Current                         | 500mA          |
| Rated Voltage                         | 16Vdc          |
| Size code in inch(mm)                 | 0603 (1608M)   |

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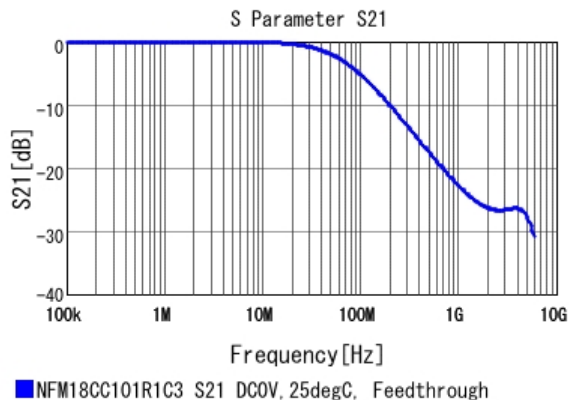
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## Characteristic Data

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



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