

# NFM3DCC223R1H3#

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Please download the latest datasheet of NFM3DCC223R1H3# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=NFM3DCC223R1H3%23

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

















< List of part numbers with package codes > NFM3DCC223R1H3L



### **Applications**

| Unsuitable            | Please be sure to read and comply with  |
|-----------------------|---|
| Applications          | 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

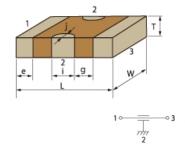
| Packaging | Specifications   | Standard<br>Packing |
|-----------|------------------|---------------------|
|           |                  | Quantity            |
| L         | 180Embossed Tape | 4000                |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 18.0mg |



# Appearance & Shape





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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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





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# **Specifications**

| Length                                | 3.2±0.2mm        |
|---------------------------------------|------------------|
| Width                                 | 1.25±0.2mm       |
| Thickness                             | 0.7±0.2mm        |
| Capacitance                           | 22000pF +50/-20% |
| Distance between external terminals g | 0.4mm min.       |
| DC Resistance(max.)                   | 300mΩ            |
| External terminal size e              | 0.3±0.2mm        |
| External terminal size i              | 1.1±0.3mm        |
| External terminal size J              | 0.25±0.2mm       |
| Operating Temperature<br>Range        | -55°C to 125°C   |
| Rated Current                         | 300mA            |
| Rated Voltage                         | 50Vdc            |
| Size code in inch(mm)                 | 1205 (3212M)     |

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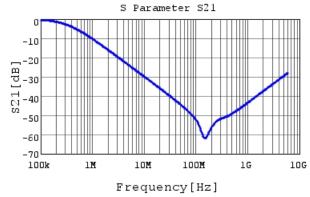
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### Characteristic Data

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



NFM3DCC223R1H3 S21 DCOV,25degC, Feedthrough

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