

NFE31PT222Z1E9#

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http://www.murata.com/en-gb/products/productdetail?partno=NFE31PT222Z1E9%23

"#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes > NFE31PT222Z1E9B NFE31PT222Z1E9K

NFE31PT222Z1E9L

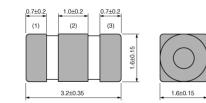


Appearance & Shape



Packaging Information

R	0
	40



(in mm)

Applications Other Usage For general

PackagingSpecificationsStandard
Packing
QuantityBBulk(Bag)500K330mm Embossed Tape8000L180mm Embossed Tape2000



Features

The chip "EMIFIL" NFE31PT is a small size T-type circuit EMI suppression filter.

Features

- 1. Its large rated current of 6A and low voltage drop due to small DC resistance are suitable for DC power line use.
- 2. The feedthrough capacitor realizes excellent high frequency characteristics.
- 3. The structure incorporates built-in ferrite beads which minimize resonance with surrounding circuits.
- 4. 22 to 2,200pF lineups can be used in signal lines.

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

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Specifications

Shape	SMD
Size Code (in inch)	1206
Length	3.2mm
Length Tolerance	±0.35mm
Width	1.6mm
Width Tolerance	±0.15mm
Thickness	1.6mm
Thickness Tolerance	±0.15mm
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.034g
Number of Circuit	1
Rated Current	6A
Rated Voltage	25Vdc
Withstanding Voltage	62.5Vdc
Insulation Resistance(min.)	1000ΜΩ
Capacitance	2200pF
Capacitance Tolerance	±50%
Size Code (in mm)	3216

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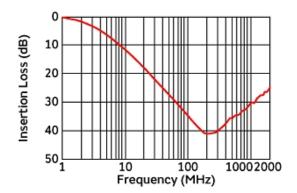
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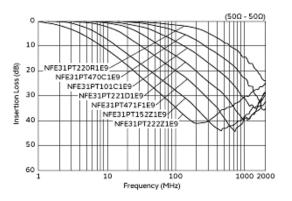
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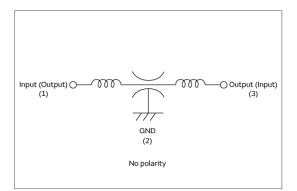
Product Data





Insertion Loss Characteristics

Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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