

NFE61PT330B1H9L

Note: This datasheet may be out of date

Please download the latest datasheet of NFE61PT330B1H9# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NFE61PT330B1H9%23

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







< List of part numbers with package codes >

NFE61PT330B1H9B

NFE61PT330B1H9K

NFE61PT330B1H9L



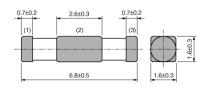
Applications

11 3 11	In. 1 1 1 1 11		
Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment,Medical		
	equipment [GHTF A/B/C] except for		
	implant & surgery & auto injector,		
	Industrial equipment except for		
	transportation & facility & energy		
	equipment		
Specific	Please refer to Our Website and		
Applications	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.		
Recommended	Concumer equipment		
Applications	Consumer equipment		



Appearance & Shape





: Electrode



Packaging Information

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
K	330mm Embossed Tape	8000
L	180mm Embossed Tape	2500



Features

The chip "EMIFIL" NFE61PT is a T-type circuit EMI suppression filter.

Features

- Its large rated current of 2A 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. 33 to 4,700pF lineups can be used in signal lines.

1 of 3

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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

Shape	SMD
Size Code (in inch)	2706
Length	6.8mm
Length Tolerance	±0.5mm
Width	1.6mm
Width Tolerance	±0.3mm
Thickness	1.6mm
Thickness Tolerance	±0.3mm
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.062g
Number of Circuit	1
Rated Current	2A
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
Insulation Resistance(min.)	1000ΜΩ
Capacitance	33pF
Capacitance Tolerance	±30%
Size Code (in mm)	6816

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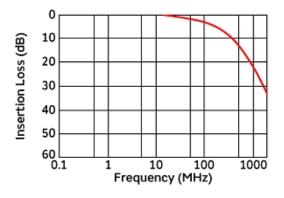
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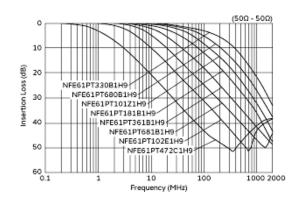
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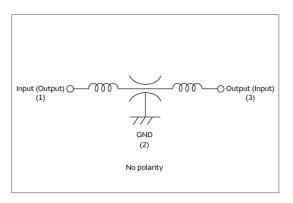






Insertion Loss Characteristics

Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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