

### 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Note: This datasheet may be out of date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



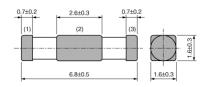
### **Applications**

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	Consumer equipment	
Applications		



### 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.

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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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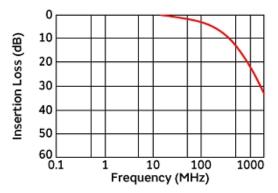
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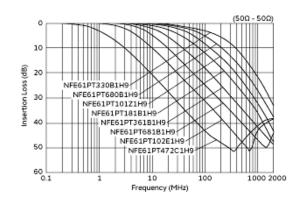
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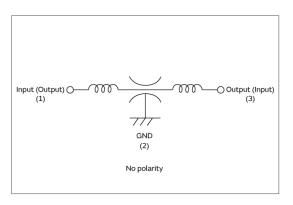






**Insertion Loss Characteristics** 

Insertion Loss Characteristics (Main Items)



**Equivalent Circuit** 

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