

NFM21HC221R1H3#

Note: This datasheet may be out of date.

Please download the latest datasheet of NFM21HC221R1H3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NFM21HC221R1H3%23

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

















< List of part numbers with package codes > NFM21HC221R1H3D



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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

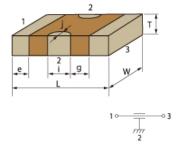
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000

Mass (typ.)	
1 piece	12.0mg



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	2.0±0.2mm
Width	1.25±0.1mm
Thickness	0.85±0.1mm
Capacitance	220pF ±20%
Distance between external terminals g	0.2mm min.
DC Resistance(max.)	300mΩ
External terminal size e	0.3±0.2mm
External terminal size i	0.6±0.2mm
External terminal size J	0.2+0.2/-0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Current	700mA
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)

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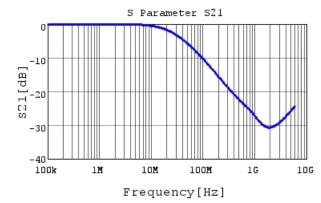
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Characteristic Data

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



NFM21HC221R1H3 S21 DCOV,25degC, Feedthrough

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