

NFM18HC105C1C3#

Note: This datasheet may be out of date.

Please download the latest datasheet of NFM18HC105C1C3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NFM18HC105C1C3%23

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

















< List of part numbers with package codes > NFM18HC105C1C3D



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

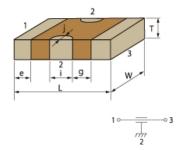
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000

Mass (typ.)	
1 piece	4.7mg



Appearance & Shape





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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.6±0.1mm
Capacitance	1.0µF ±20%
Distance between external terminals g	0.15mm min.
DC Resistance(max.)	20mΩ
External terminal size e	0.35±0.1mm
External terminal size i	0.4±0.1mm
External terminal size J	0.2±0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Current	2A
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)

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Product Search Data Sheet

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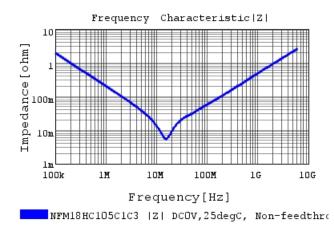
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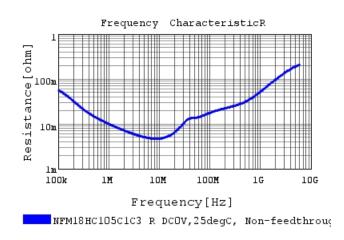


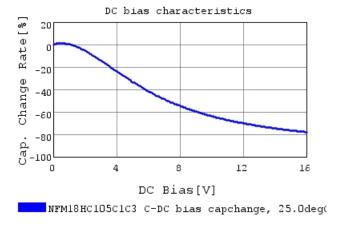
Characteristic Data

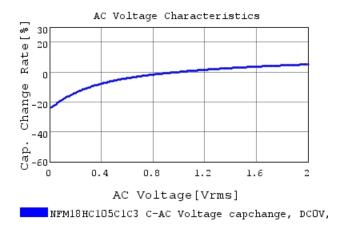
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The charts below may show another part number which shares its characteristics.









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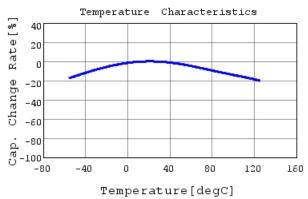
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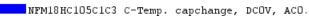
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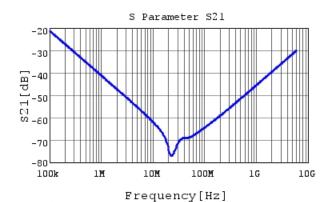
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NFM18HC1O5C1C3 S21 DCOV,25degC, Feedthrough

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