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http://www.murata.com/en/products/productdetail?partno=NFM15HC105D0G3%23

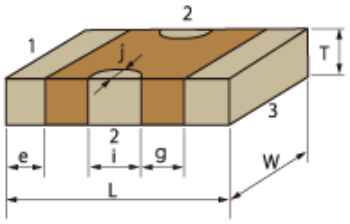
NFM15HC105D0G3#

"#" indicates a package specification code.

In Production | Power-train | AEC-Q200 | RoHS | REACH | 125 ℃max. | Low ESL | EMI Filter | Reflow OK

< List of part numbers with package codes >
NFM15HC105D0G3D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	1.9mg

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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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NFM15HC105D0G3#

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Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.4±0.1mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.1mm min.
DC Resistance(max.)	30mΩ
External terminal size e	0.2±0.1mm
External terminal size i	0.35±0.1mm
External terminal size J	0.15±0.1mm
Operating Temperature Range	-55℃ to 125℃
Rated Current	2A
Rated Voltage	4Vdc
Size code in inch(mm)	0402 (1005M)

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NFM15HC105D0G3#

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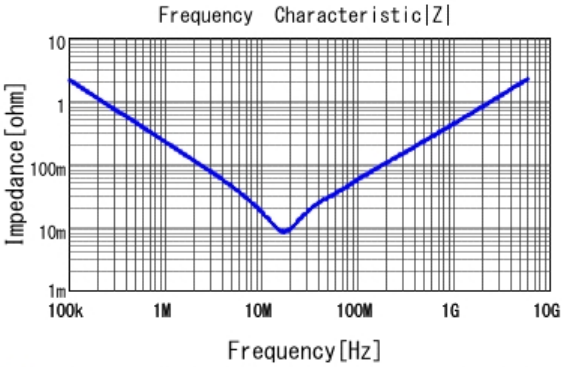
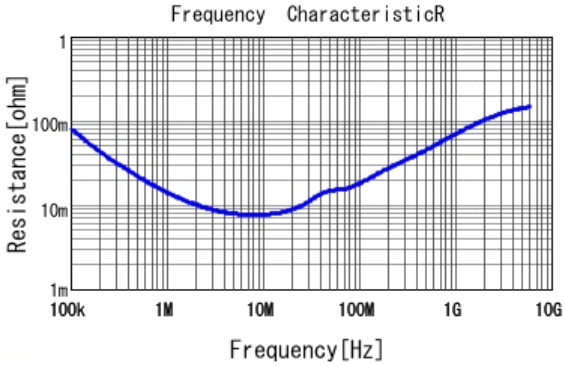
Characteristic Data

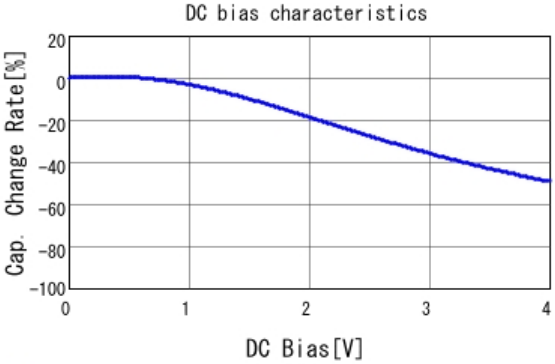
The charts below may show another part number which shares its characteristics.



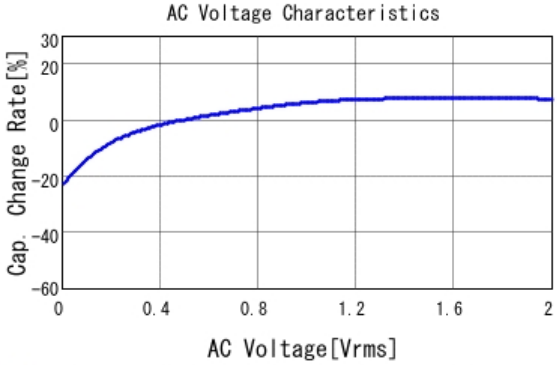
NFM15HC105D0G3 |Z| DC0V, 25degC, Non-feedthrough



NFM15HC105D0G3 R DC0V, 25degC, Non-feedthrough



NFM15HC105D0G3 C-DC bias capchange, 25.0degC, AC0.5Vr



NFM15HC105D0G3 C-AC Voltage capchange, DC0V, 25.0degC

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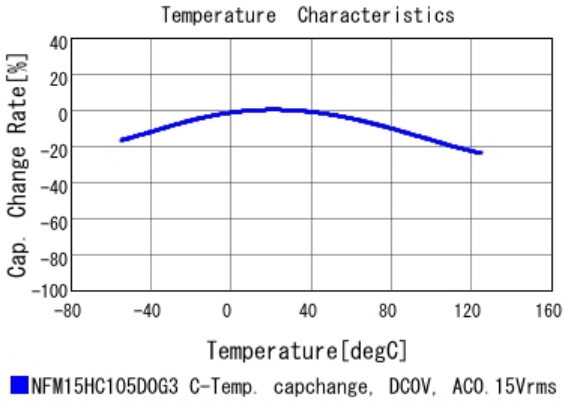

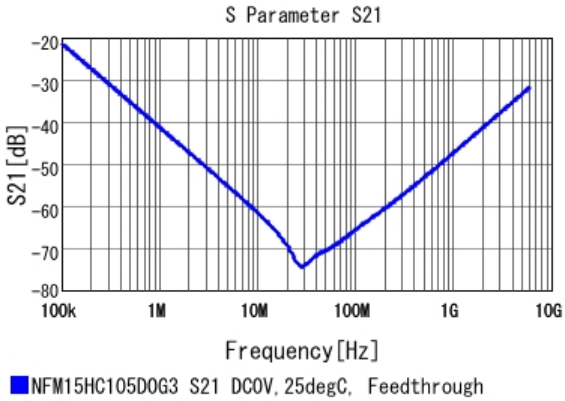

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