## LQP02TN12NJ02\#

"\#" indicates a package specification code.

Size Code 0402 (01005) in mm (in inch)
In Production Ceneral RoHS REACH 125 Film
< List of part numbers with package codes >
LQP02TN12NJO2B LQP02TN12NJ02L LQP02TN12NJ02D

## Appearance \& Shape



## Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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## LQP02TN12NJ02\#

## Specifications

| L size | $0.4 \pm 0.02 \mathrm{~mm}$ |
| :--- | :--- |
| W size | $0.2 \pm 0.02 \mathrm{~mm}$ |
| T size | $0.2 \pm 0.02 \mathrm{~mm}$ |
| Size code inch (mm) | $01005(0402)$ |
| Inductance | $12 \mathrm{nH} \pm 5 \%$ |
| Inductance Test Frequency | 1400 mHz |
| Rated current (Itemp) <br> (Based on Temperature rise) | $2.8 \Omega$ |
| Max. of DC resistance | 7 |
| Q(min.) | 500 MHz |
| Q Test Frequency | 3500 MHz |
| Self resonance frequency <br> (min.) | $-55^{\circ} \mathrm{C}$ to $125^{\circ} \mathrm{C}$ |
| Operating Temperature <br> Range(Self-temperature rise <br> is not included) | $\mathrm{LQP02TN} \mathrm{\_02}$ |
| Series |  |

[^0]
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## Characteristic Data

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




[^1]
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