## LQP02TQ1N6B02\#



References

| Packaging <br> code | Specifications | Minimum quantity |
| :---: | :--- | :--- |
| D | $\varphi 180 \mathrm{~mm}$ Paper taping | 20000 |
| L | $\varphi 180 \mathrm{~mm}$ Embossed taping | 40000 |
| B | Packing in bulk | 500 |
|  | Mass (Typ.) |  |
| 1 piece |  | 0.00005 g |

## Specifications

| Inductance | $1.6 \mathrm{nH} \pm 0.1 \mathrm{nH}$ |
| :--- | :--- |
| Inductance test frequency | 500 MHz |
| Rated current (Itemp) (Based on Temperature rise) | 390 mA |
| Max. of DC resistance | $0.3 \Omega$ |
| Q (min.) | 10 |
| Q test frequency | 500 MHz |
| Self resonance frequency (min.) | 15.0 GHz |
| Operating temperature range (Self-temperature rise is not included) | $-55 \sim 125^{\circ} \mathrm{C}$ |
| Series | LQP02TQ_02 |

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## A. 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.
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