

# LQP03TN8N2H00#

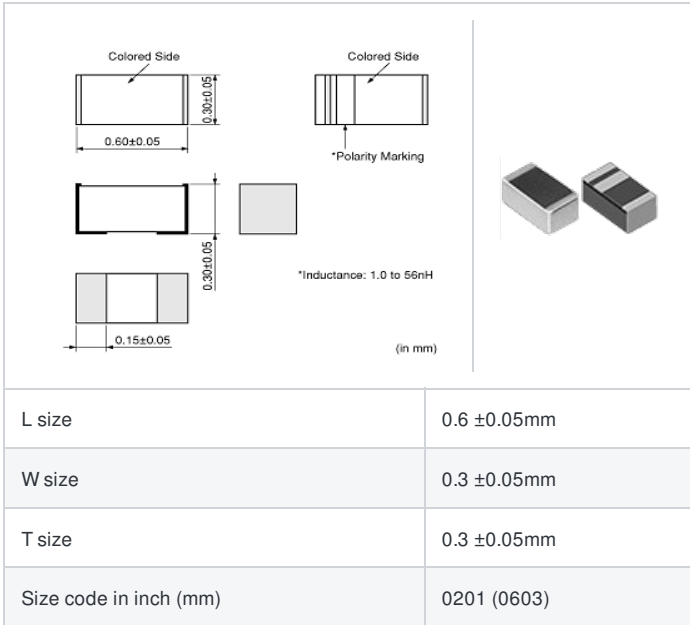
"#" indicates a package specification code.



Date of discontinuation: 31 Mar 2017

< List of part numbers with package codes >  
 LQP03TN8N2H00D , LQP03TN8N2H00J , LQP03TN8N2H00B

## Shape



## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
J	φ 330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

## Specifications

Inductance	8.2nH ±3%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	220mA
Max. of DC resistance	0.86Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	5500MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQP03TN_00

### 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. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fixed Inductors](#) category:*

*Click to view products by [Murata](#) manufacturer:*

Other Similar products are found below :

[MLZ1608M6R8WTD25](#) [MLZ1608N6R8LT000](#) [MLZ1608N3R3LTD25](#) [MLZ1608N3R3LT000](#) [MLZ1608N150LT000](#)  
[MLZ1608M150WTD25](#) [MLZ1608M3R3WTD25](#) [MLZ1608M3R3WT000](#) [MLZ1608M150WT000](#) [MLZ1608A1R5WT000](#)  
[MLZ1608N1R5LT000](#) [PCMB053T-1R0MS](#) [PCMB053T-1R5MS](#) [PCMB104T-1R5MS](#) [CR32NP-100KC](#) [CR32NP-151KC](#) [CR32NP-180KC](#)  
[CR32NP-181KC](#) [CR32NP-1R5MC](#) [CR32NP-390KC](#) [CR32NP-3R9MC](#) [CR32NP-680KC](#) [CR32NP-820KC](#) [CR32NP-8R2MC](#) [CR43NP-](#)  
[390KC](#) [CR43NP-560KC](#) [CR43NP-680KC](#) [CR54NP-181KC](#) [CR54NP-470LC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#) [MGDQ4-00004-P](#)  
[MHL1ECTTP18NJ](#) [MHL1JCTTD12NJ](#) [PE-51506NL](#) [PE-53601NL](#) [PE-53630NL](#) [PE-53824SNLT](#) [PE-92100NL](#) [PG0434.801NLT](#)  
[PG0936.113NLT](#) [PM06-2N7](#) [PM06-39NJ](#) [HC2LP-R47-R](#) [HC3-2R2-R](#) [HC3-R50-R](#) [HC8-1R2-R](#) [HCF1305-3R3-R](#) [1248AS-H-6R8N=P3](#)  
[RCH664NP-140L](#)