

# LQW18AN18NG00#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQW18AN18NG00D , LQW18AN18NG00J , LQW18AN18NG00B

## Shape

<sup>\*1</sup> LQW18AN\_1□/  
LQW18AS. 0.8±0.3

(in mm)

L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	0.8 ±0.2mm
Size code in inch (mm)	0603 (1608)

## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000
J	φ 330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.003g

## Specifications

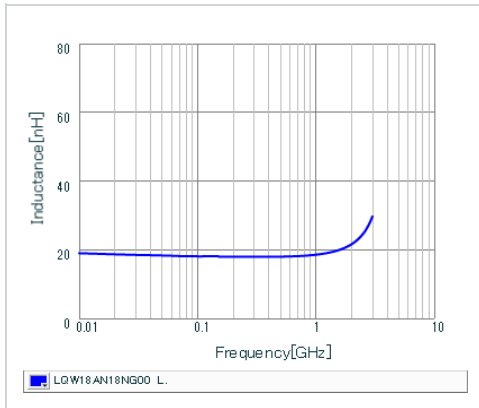
Inductance	18nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	550mA
Max. of DC resistance	0.16Ω
Q (min.)	40
Q test frequency	250MHz
Self resonance frequency (min.)	5500MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

### ⚠ Attention

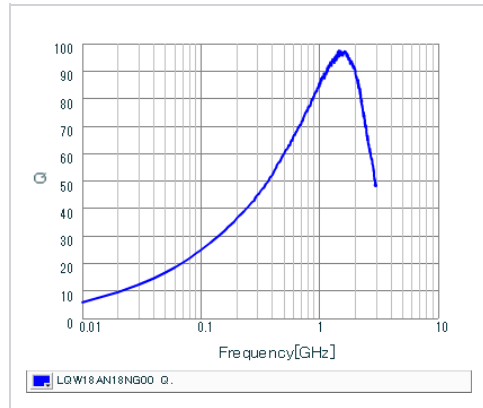
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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