

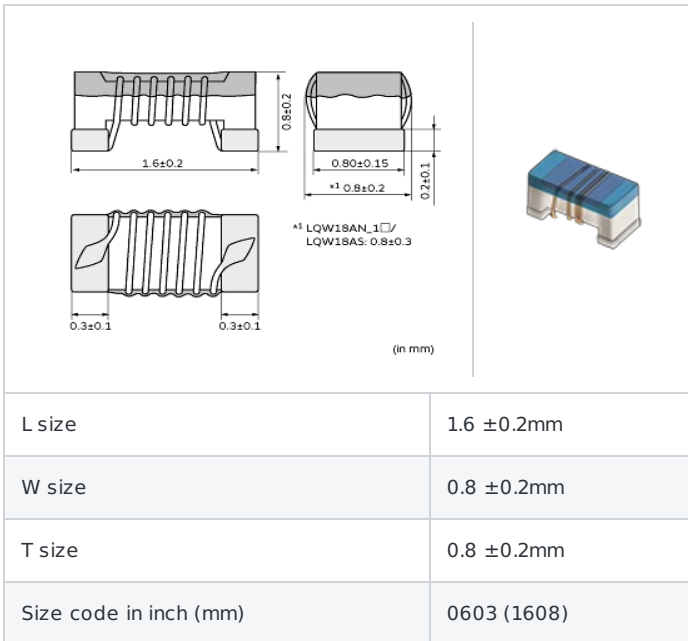
# LQW18AN27NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQW18AN27NJ00D , LQW18AN27NJ00J , LQW18AN27NJ00B

## Shape



## 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

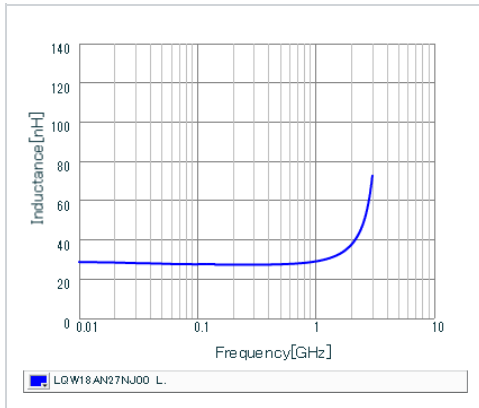
Inductance	27nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	440mA
Max. of DC resistance	0.21Ω
Q (min.)	40
Q test frequency	250MHz
Self resonance frequency (min.)	3700MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

### ⚠ Attention

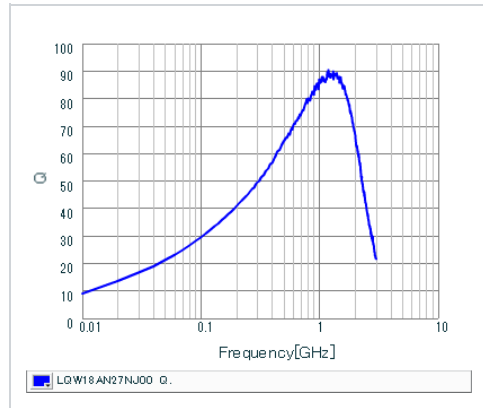
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

**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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