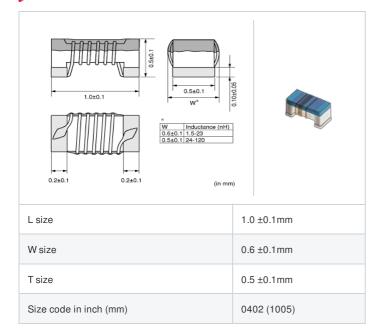
muRata Inductor Data Sheet

### LQW15AN12NJ00# "#" indicates a package specification code.



< List of part numbers with package codes > LQW15AN12NJ00D , LQW15AN12NJ00B

# Shape



# References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
В	Packing in bulk	500

	Mass (Typ.)	
1 piec	e	0.0008g

## Specifications

Inductance	12nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.14Ω
Q (min.)	30
Q test frequency	250MHz
Self resonance frequency (min.)	5.5GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW15AN_00

## 🔔 Attention

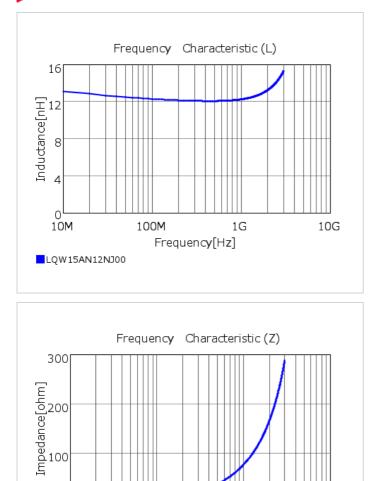
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2. This datasheet has only typical specifications because there is no space for detailed specifications

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.)

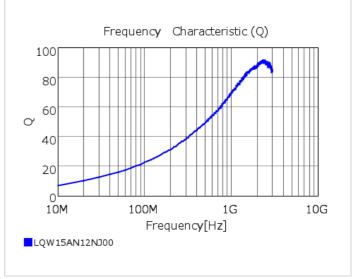


100M

1G

Frequency[Hz]

10G



#### 🔔 Attention

0 10M

LQW15AN12NJ00

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