

**LQW18ANR33J0Z#** “#” indicates a package specification code.

In Production

Info-tainment

AEC-Q200

125°C max.

Wound (Non mag)

Reflow OK

RoHS

REACH

< List of part numbers with package codes >  
LQW18ANR33J0ZD , LQW18ANR33J0ZJ , LQW18ANR33J0ZB

**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	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.003g

**Specifications**

Inductance	330nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	85mA
Max. of DC resistance	5.5Ω
Q (min.)	30
Q test frequency	100MHz
Self resonance frequency (min.)	800MHz
Operating temperature range (Self-temperature rise is not included)	-55~125℃
Series	LQW18AN_0Z

**⚠ Attention**

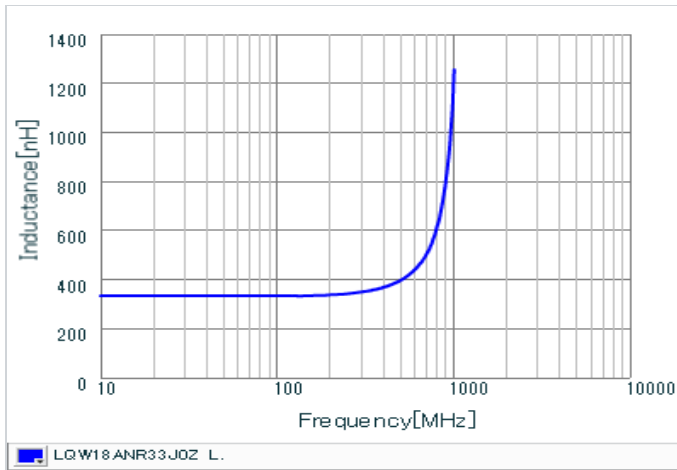
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2.This datasheet has only typical specifications because there is no space for detailed specifications.

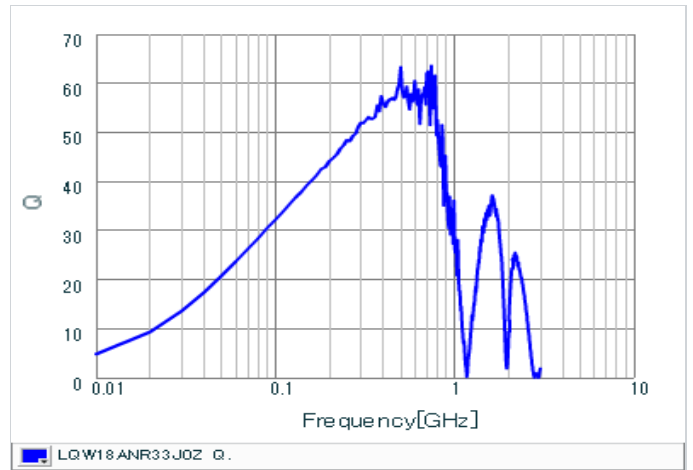
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

**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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