

LQW18AN47NJ00#

" # " indicates a package specification code.

In Production

General

125℃

Wound
(NoShield)
000

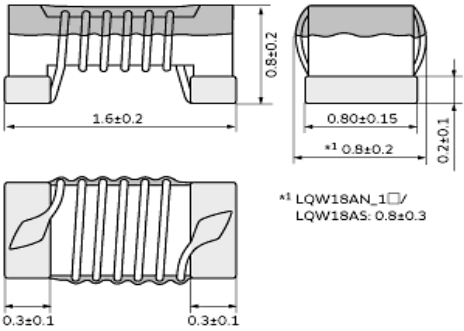
Reflow
OK

RoHS

REACH

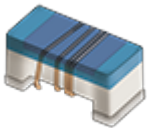
< List of part numbers with package codes >
LQW18AN47NJ00D , LQW18AN47NJ00J , LQW18AN47NJ00B

Shape



*1 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

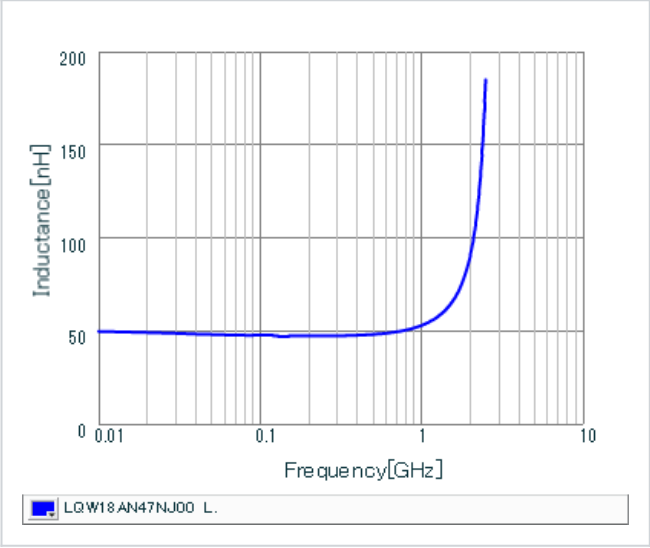
Specifications

Inductance	47nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	380mA
Max. of DC resistance	0.29Ω
Q (min.)	38
Q test frequency	200MHz
Self resonance frequency (min.)	2600MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

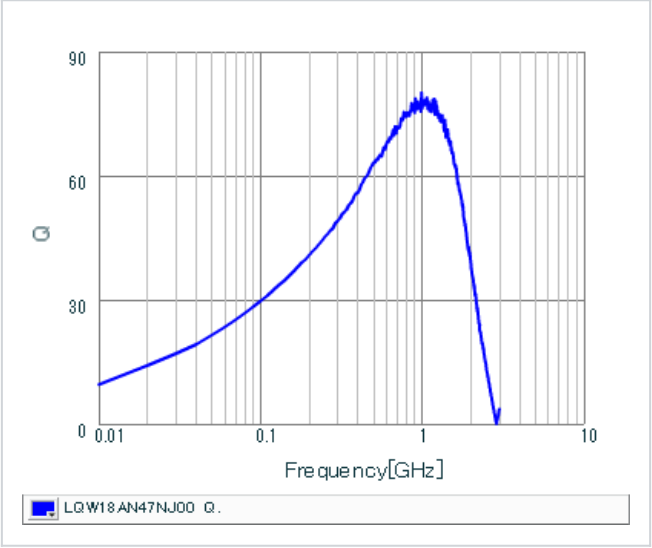
⚠ Attention

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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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