

LQW18AN27NJ00#

" # " indicates a package specification code.

Recommended

General

Wound
(No Shield)
000

Thickness
1.0mm
max.

E-12
Step

Reflow
OK

RoHS

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

Shape

(in mm)

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

References

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

Mass (Typ.)	
1 piece	0.003g

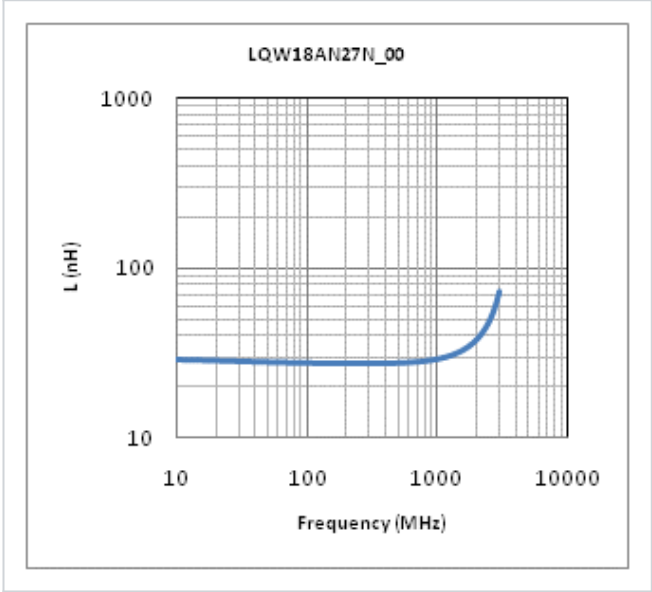
Specifications

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

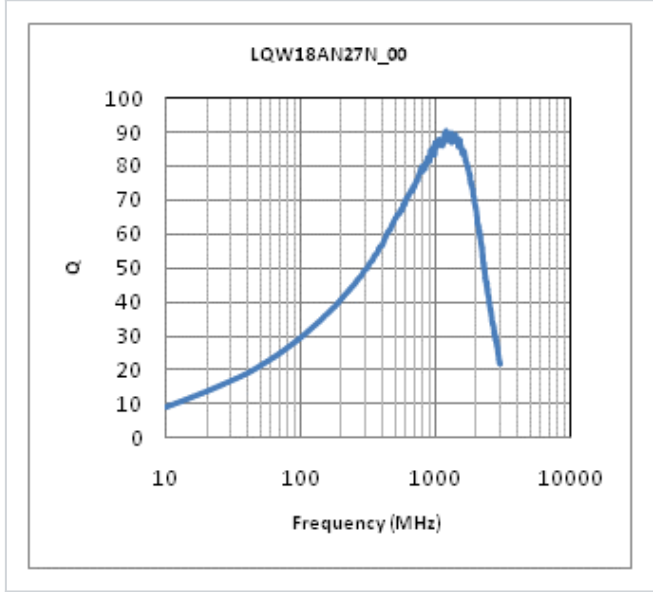
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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