

LQW18AN6N2C00#

“ # ” indicates a package specification code.

Available

General

125℃

Wound
(No Shield)
000

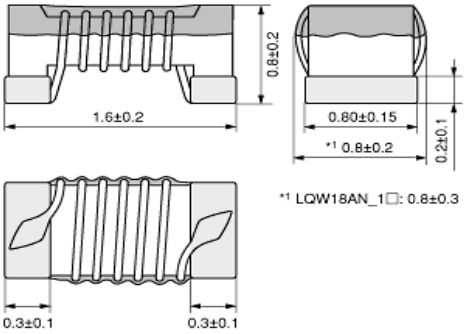
Thickness
1.0mm
max.

Reflow
OK

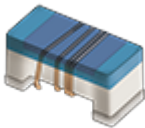
RoHS

< List of part numbers with package codes >
LQW18AN6N2C00D , LQW18AN6N2C00J , LQW18AN6N2C00B

Shape



(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

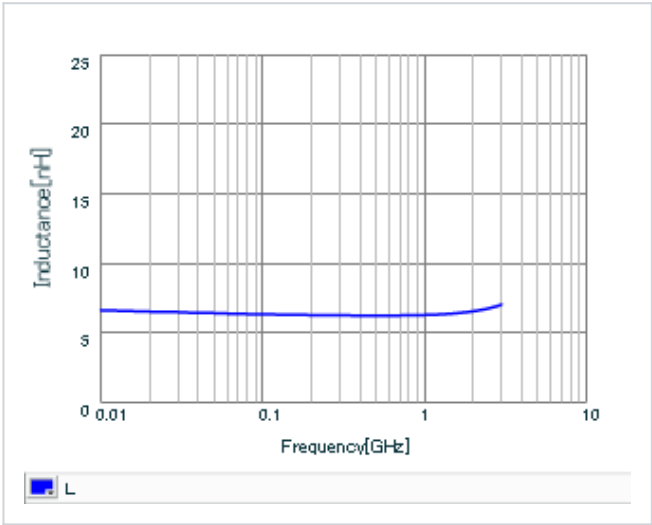
Specifications

Inductance	6.2nH ±0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.082Ω
Q (min.)	35
Q test frequency	250MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55～125℃

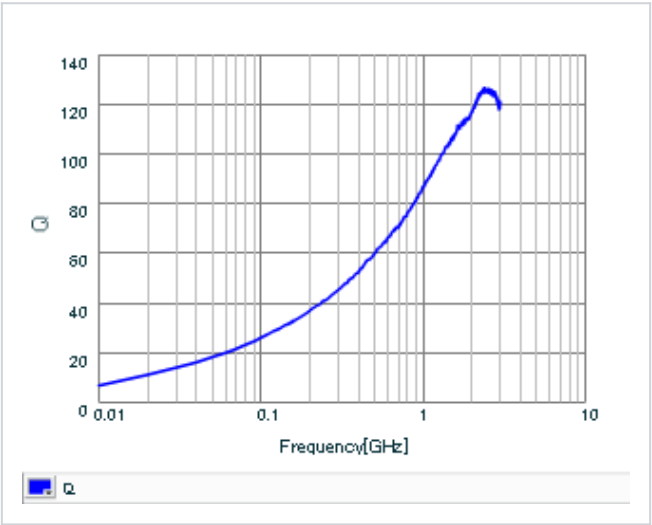
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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