

LQW18AN12NJ10#

"#" indicates a package specification code.

In Production
General
125 °C
Wound (Non mag)
LowRdc
High Q
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LQW18AN12NJ10D , LQW18AN12NJ10J , LQW18AN12NJ10B

Shape

^{*1} LQW18AN_1□/
LQW18AS. 0.8±0.3

(in mm)

L size	1.6 ±0.2mm
W size	0.8 ±0.3mm
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

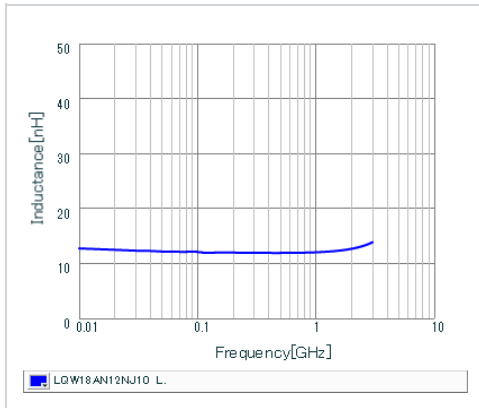
Inductance	12nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.071Ω
Q (min.)	38
Q test frequency	250MHz
Self resonance frequency (min.)	5000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

⚠ Attention

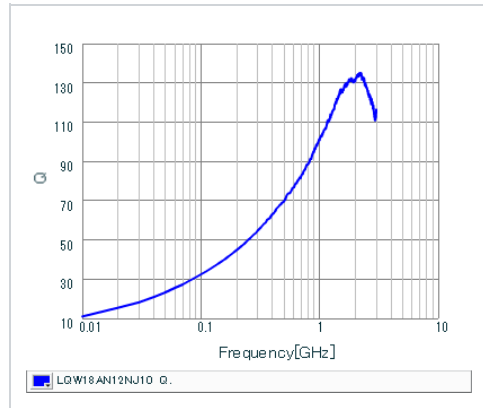
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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