

LQW04AN52NJ10#

indicates a package specification code.

In Production
General
125 °C max.
Wound (Non mag)
Low Rdc
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LQW04AN52NJ10D , LQW04AN52NJ10B

Shape

L size	0.8 ± 0.05mm
W size	0.4 ± 0.05mm
T size	0.4 ± 0.05mm
Size code in inch (mm)	03015 (0804)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0003g

Specifications

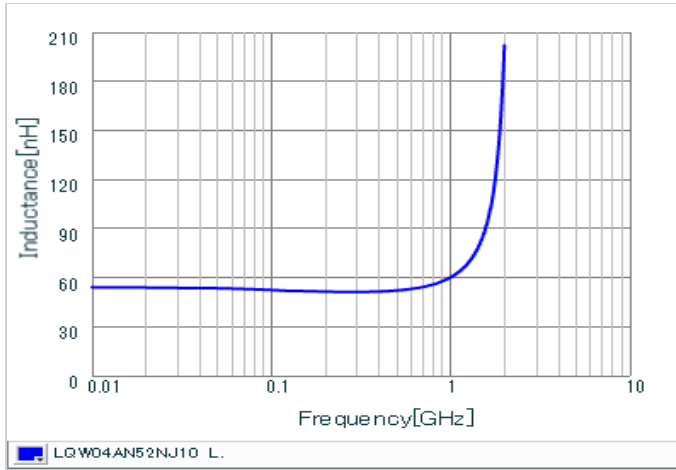
Inductance	52nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	180mA
Max. of DC resistance	1.32Ω
Q (min.)	15
Q test frequency	250MHz
Self resonance frequency (min.)	1.4GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW04AN_10

Attention

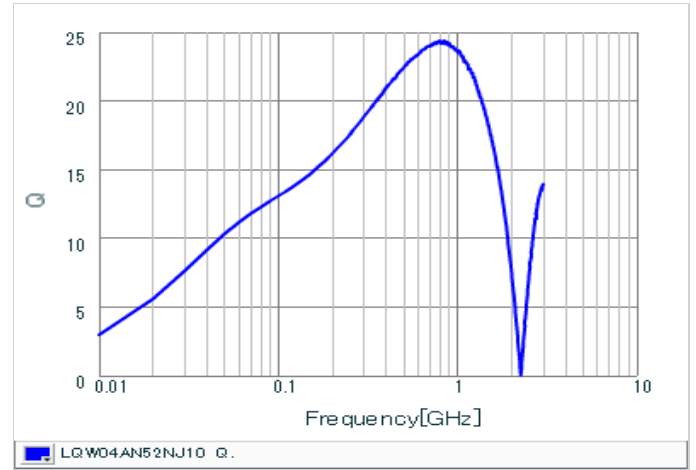
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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