

LQW15AN27NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQW15AN27NJ00D , LQW15AN27NJ00B

Shape

W	Inductance (nH)
0.6±0.1	1.5-23
0.5±0.1	24-120

(in mm)

L size	1.0 ±0.1mm
W size	0.5 ±0.1mm
T size	0.5 ±0.1mm
Size code in inch (mm)	0402 (1005)

References

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

Mass (Typ.)	
1 piece	0.0008g

Specifications

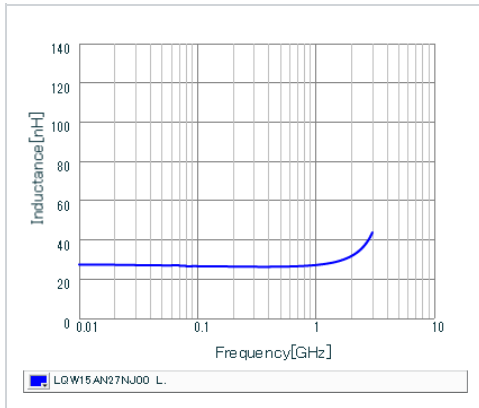
Inductance	27nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	280mA
Max. of DC resistance	0.52Ω
Q (min.)	25
Q test frequency	250MHz
Self resonance frequency (min.)	3.5GHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

⚠ Attention

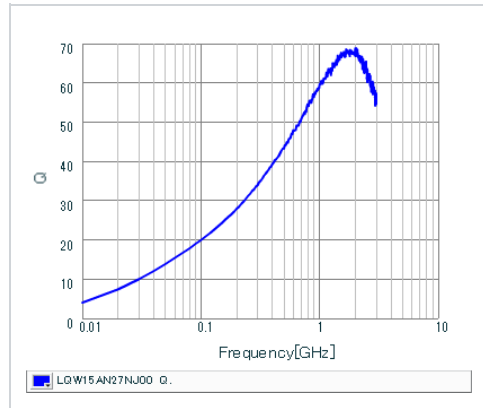
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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