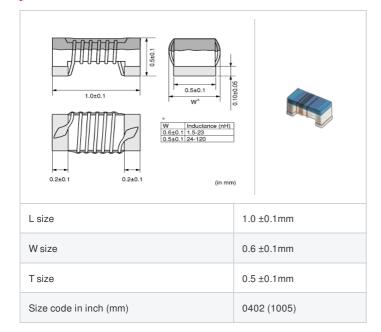
muRata Inductor Data Sheet

LQW15AN2N9D00#



< List of part numbers with package codes > LQW15AN2N9D00D , LQW15AN2N9D00B

Shape



References

"#" indicates a package specification code

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
В	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0008g

Specifications

Inductance	2.9nH ±0.5nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.07Ω
Q (min.)	20
Q test frequency	250MHz
Self resonance frequency (min.)	15.0GHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQW15AN_00

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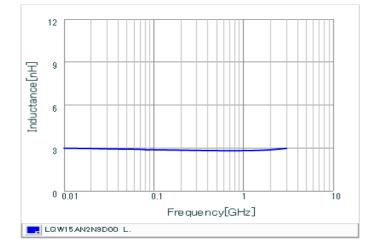
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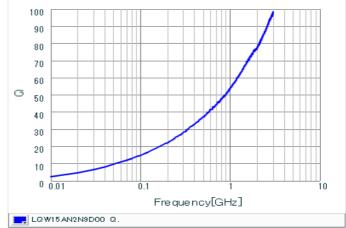


Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



Inductance-Frequency characteristics (Typ.)

Q-Frequency characteristics (Typ.)



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