

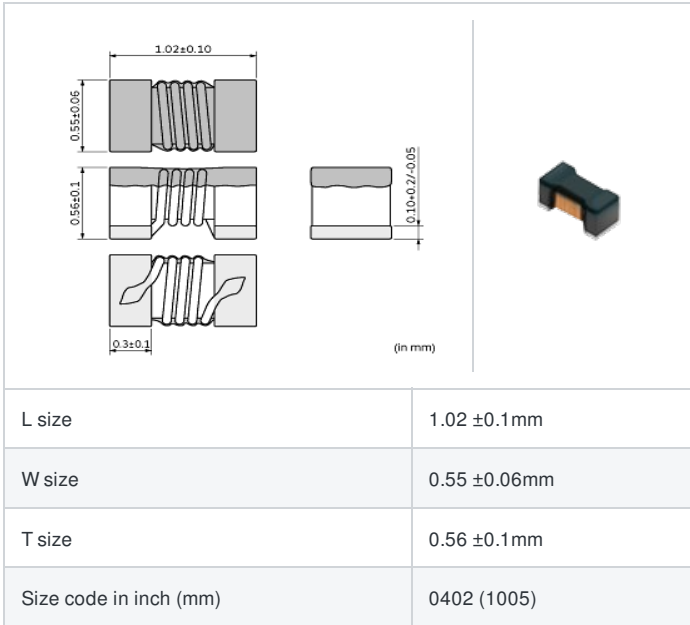
LQW15CA83NK00#

indicates a package specification code.



< List of part numbers with package codes >
LQW15CA83NK00D , LQW15CA83NK00B

Shape



Notes

Typical impedance: 430Ω (typ) @ 900MHz/750Ω (typ) @ 1.7GHz

References

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

Mass (Typ.)	
1 piece	0.0012g

Specifications

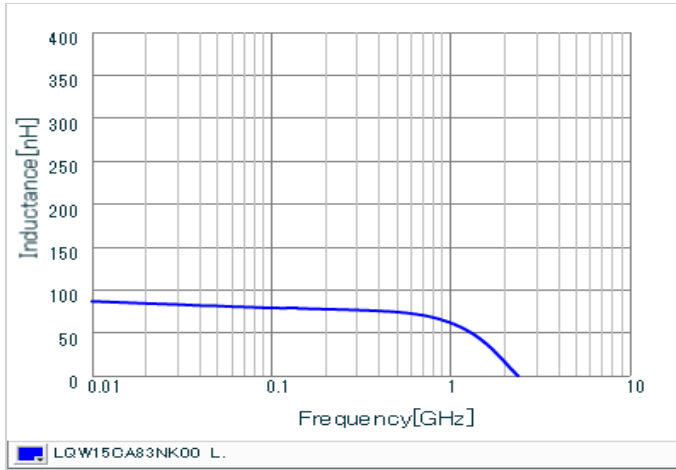
Inductance	83nH ±10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	970mA
Max. of DC resistance	0.12Ω
Self resonance frequency (min.)	1700MHz
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Series	LQW15CA_00

Attention

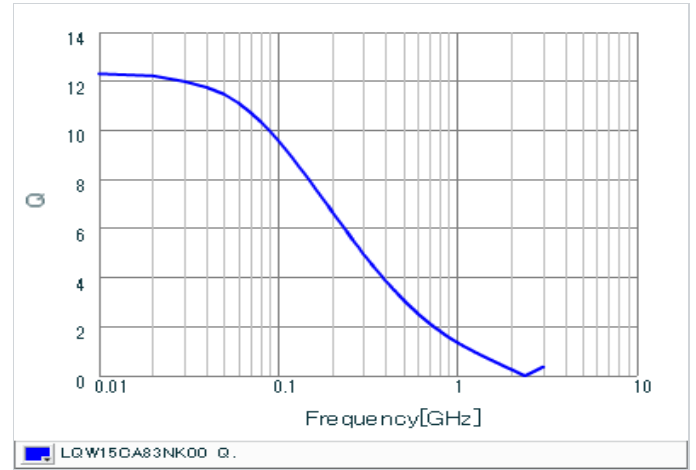
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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