

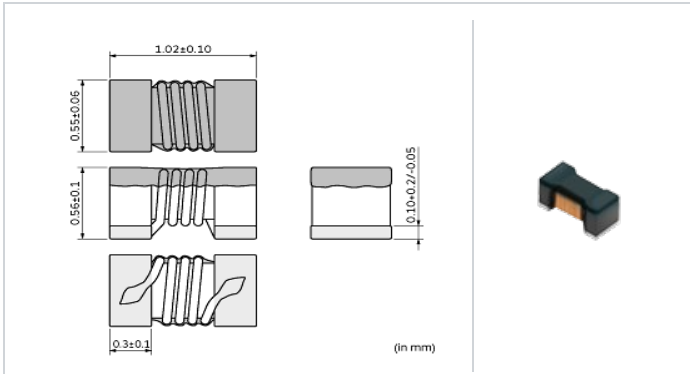
LQW15CAR14K00#

indicates a package specification code.



< List of part numbers with package codes >
LQW15CAR14K00D , LQW15CAR14K00B

Shape



L size	1.02 ±0.1mm
W size	0.55 ±0.06mm
T size	0.56 ±0.1mm
Size code in inch (mm)	0402 (1005)

Notes

Typical impedance: 780Ω (typ) @ 900MHz/1300Ω (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

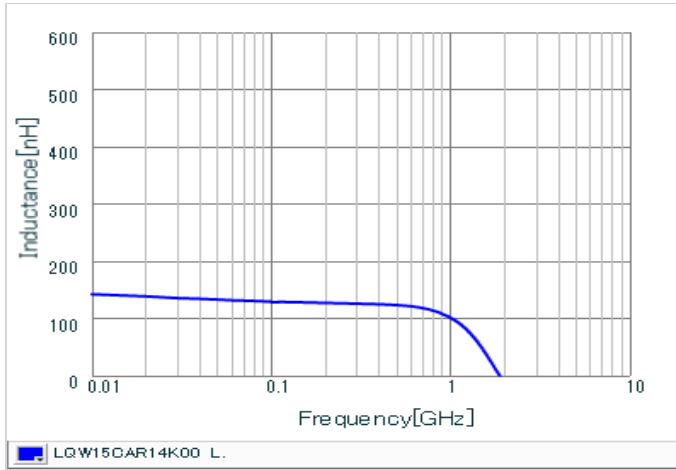
Inductance	140nH ±10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	680mA
Max. of DC resistance	0.18Ω
Self resonance frequency (min.)	1400MHz
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Series	LQW15CA_00

Attention

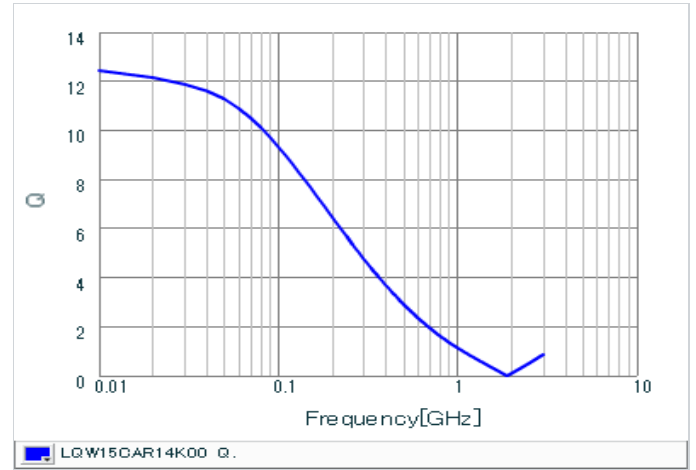
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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