

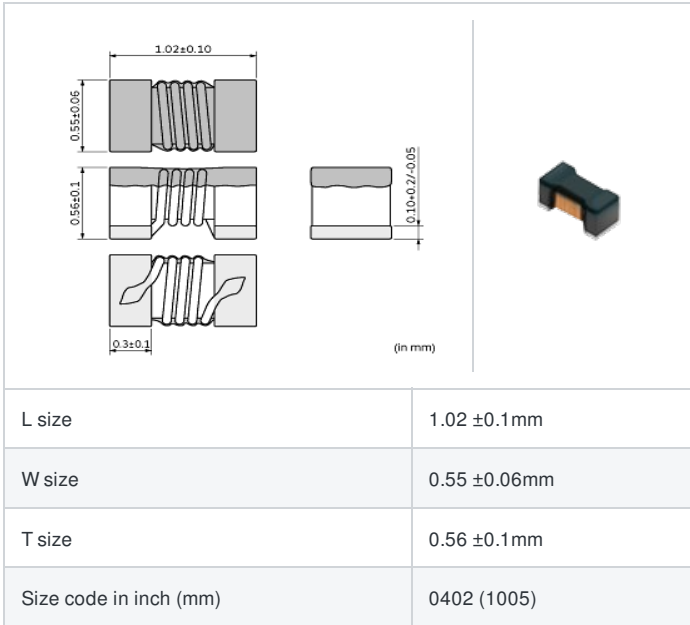
# LQW15CAR50K00#

# indicates a package specification code.



< List of part numbers with package codes >  
LQW15CAR50K00D , LQW15CAR50K00B

## Shape



## Notes

Typical impedance: 4250Ω (typ) @ 900MHz/2400Ω (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

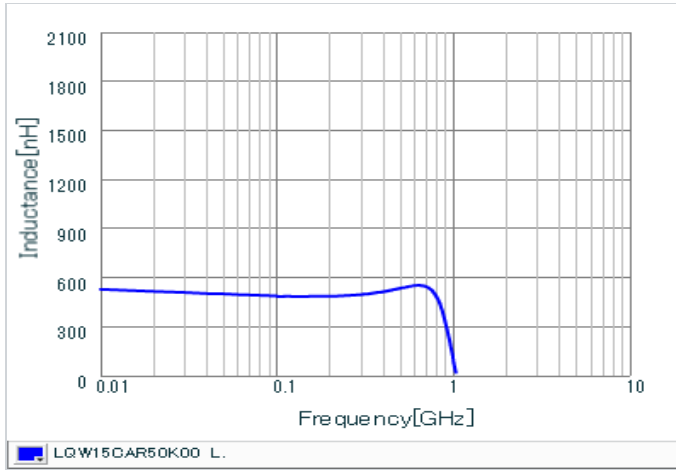
Inductance	500nH ±10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	270mA
Max. of DC resistance	0.97Ω
Self resonance frequency (min.)	900MHz
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Series	LQW15CA_00

### Attention

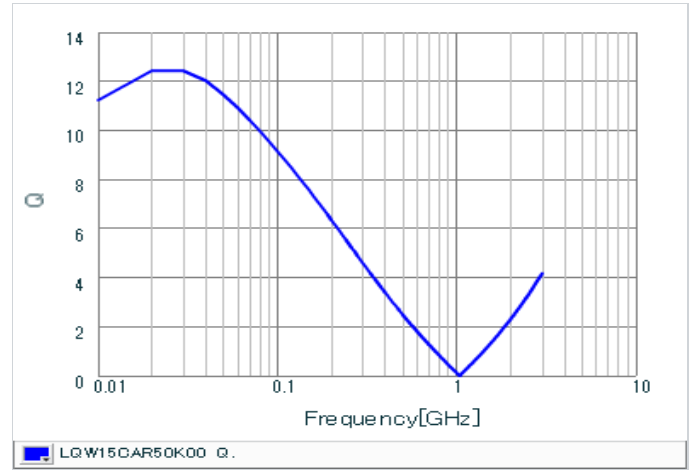
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



**⚠ Attention**

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