

# LQW04CAR51K00#

# indicates a package specification code.

In Production
General
85 °C max.
Wound (Ferrite)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >  
 LQW04CAR51K00D , LQW04CAR51K00B

## Shape

L size	0.85 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
Size code in inch (mm)	03019 (0805)

## References

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

Mass (Typ.)	
1 piece	0.00068g

## Specifications

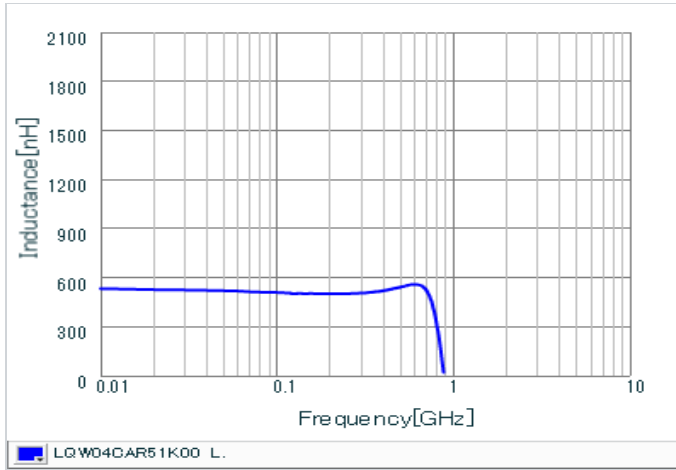
Inductance	510nH ±10%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.31Ω
Self resonance frequency (min.)	700MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQW04CA_00

### Attention

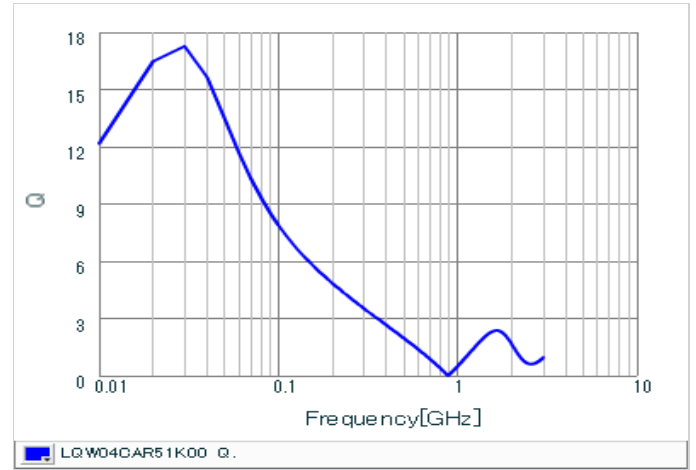
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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