

LQW04CAR12K00#

indicates a package specification code.

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

< List of part numbers with package codes >
 LQW04CAR12K00D , LQW04CAR12K00B

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

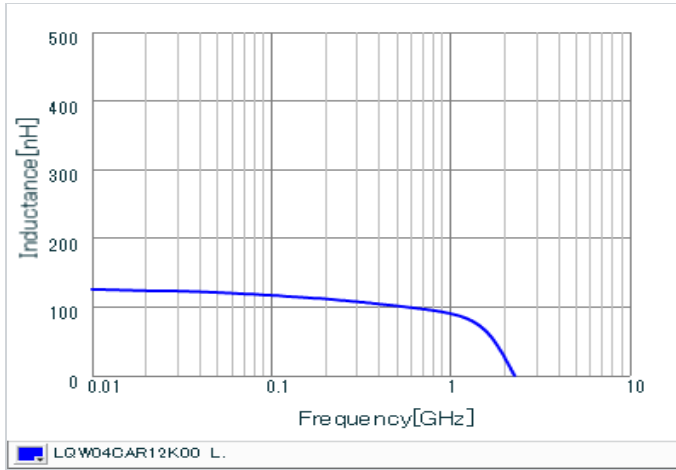
Inductance	120nH ±10%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	510mA
Max. of DC resistance	0.28Ω
Self resonance frequency (min.)	2100MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQW04CA_00

Attention

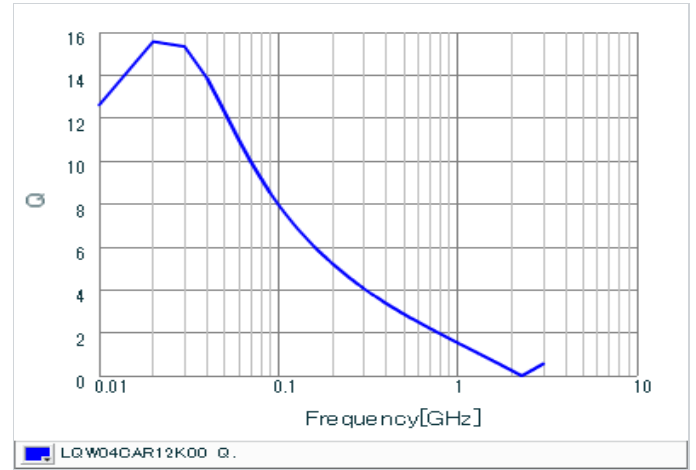
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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