

LQW15CA1R0K00#

“ # ” indicates a package specification code.

New

Available

General

125℃

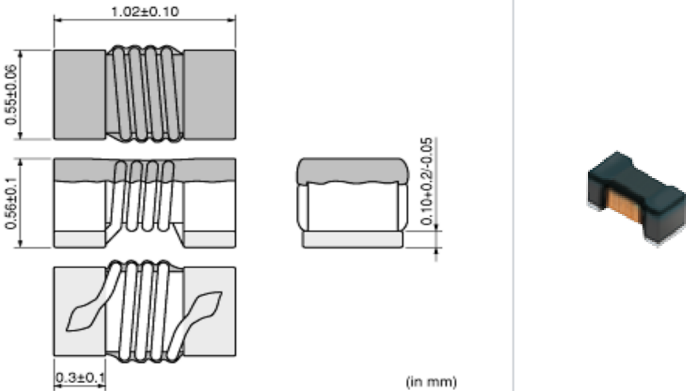
Wound
(No Shield)

Reflow
OK

RoHS

< List of part numbers with package codes >
LQW15CA1R0K00D , LQW15CA1R0K00B

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: 5200 Ω (typ)@900MHz/1600 Ω (typ)@1.7 GHz

References

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

Mass (Typ.)	
1 piece	0.0012g

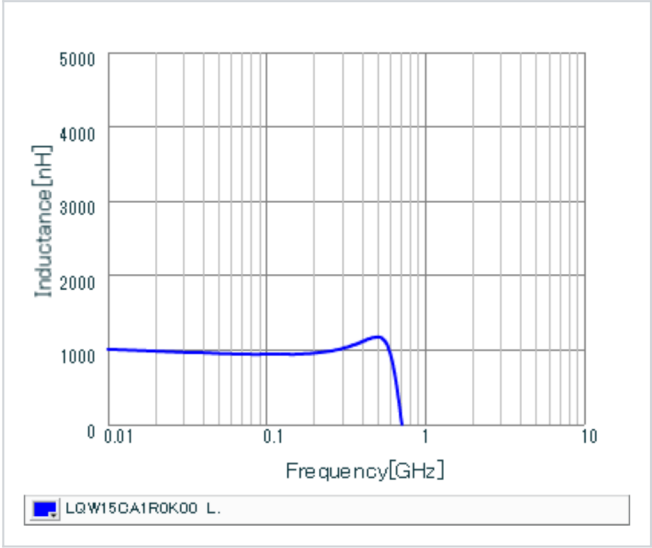
Specifications

Inductance	1000nH ±10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	180mA
Max. of DC resistance	2.20 Ω
Self resonance frequency (min.)	400MHz
Operating temperature range (Self-temperature rise is included)	-40~125℃
Class of magnetic shield	No magnetic shield

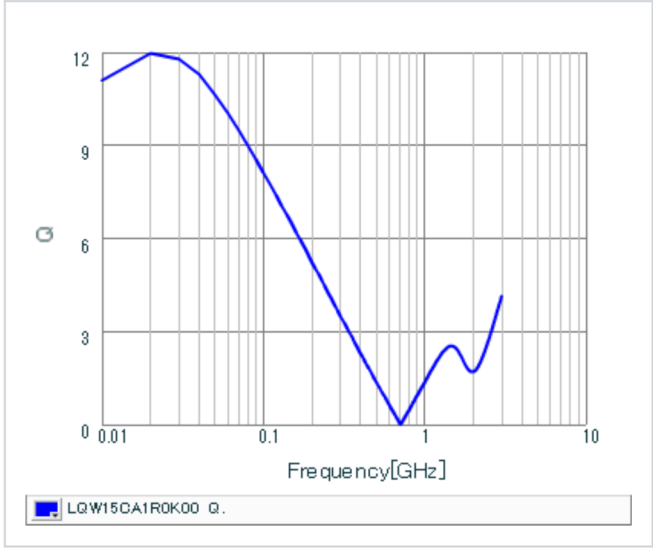
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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