

# LQG15HS82NG02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQG15HS82NG02D , LQG15HS82NG02J , LQG15HS82NG02B

## Shape

L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
Size code in inch (mm)	0402 (1005)

## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

## Specifications

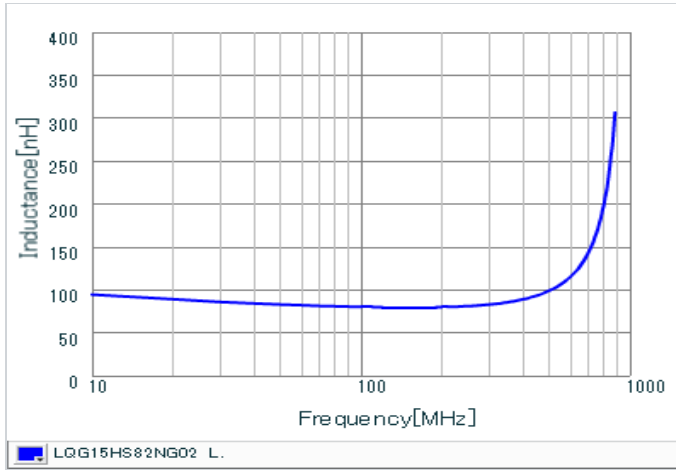
Inductance	82nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.2Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	700MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HS_02

### Attention

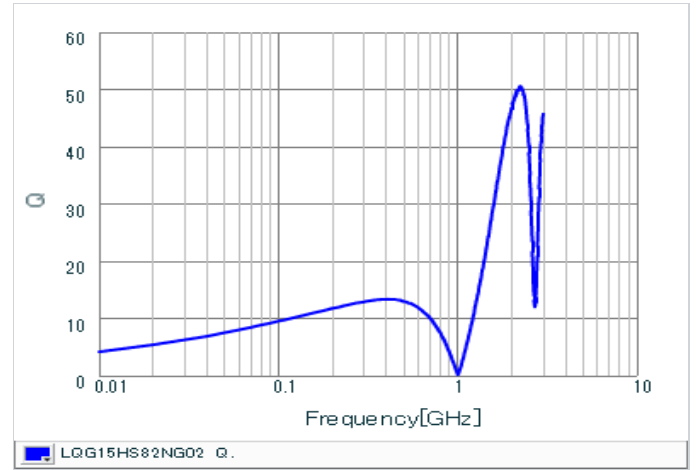
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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