

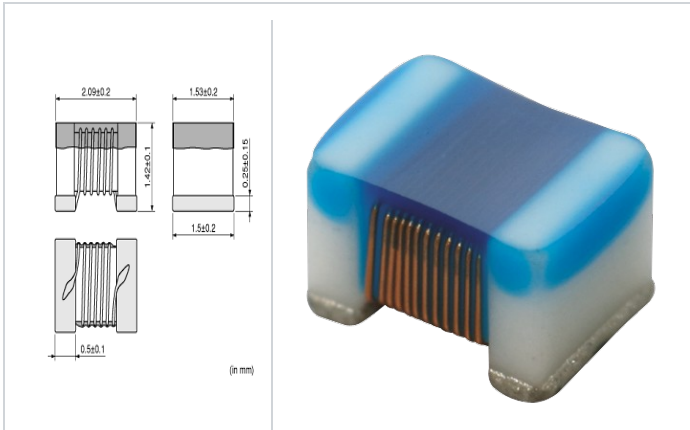
# LQW2BAS47NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQW2BAS47NJ00L , LQW2BAS47NJ00K , LQW2BAS47NJ00B

## Shape



L size	2.09 ±0.2mm
W size	1.53 ±0.2mm
T size	1.42 ±0.1mm
Size code in inch (mm)	0805 (2015)

## References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	8000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

## Specifications

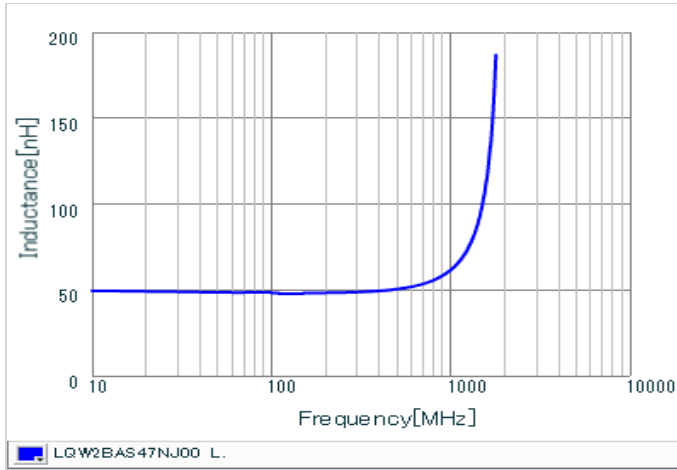
Inductance	47nH ±5%
Inductance test frequency	200MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.31Ω
Q (min.)	60
Q test frequency	500MHz
Self resonance frequency (min.)	1700MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2BAS_00

### Attention

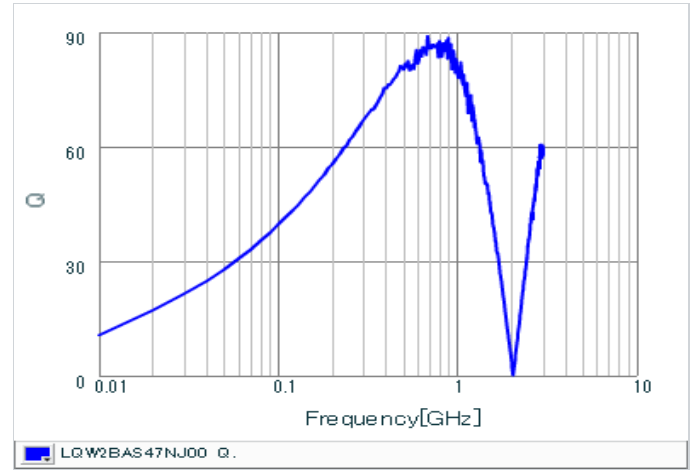
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



**⚠ Attention**

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