

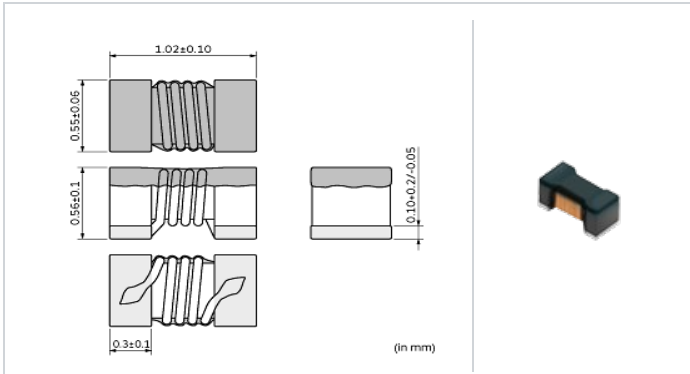
# LQW15CA22NK00#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQW15CA22NK00D , LQW15CA22NK00B

## 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: 100Ω (typ) @ 900MHz/150Ω (typ) @ 1.7GHz

## References

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

Mass (Typ.)	
1 piece	0.0012g

## Specifications

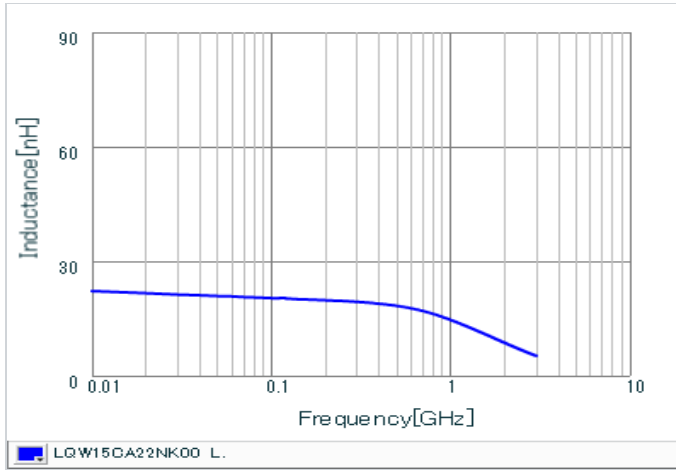
Inductance	22nH ±10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1300mA
Max. of DC resistance	0.06Ω
Self resonance frequency (min.)	3000MHz
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Series	LQW15CA_00

### Attention

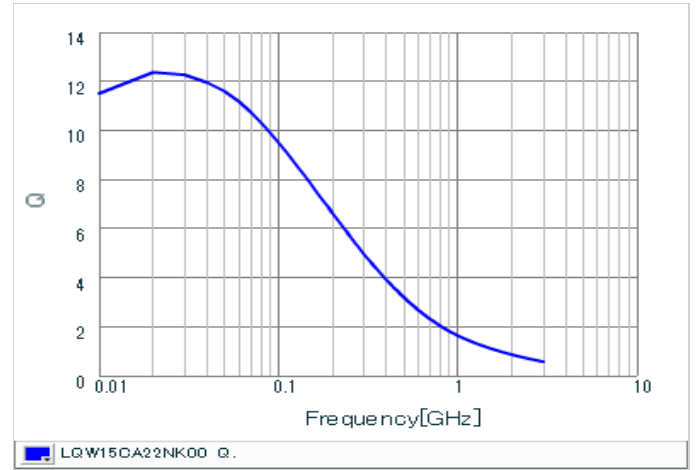
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



**⚠ Attention**

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