

# LQW18AS18NG0C#

“#” indicates a package specification code.

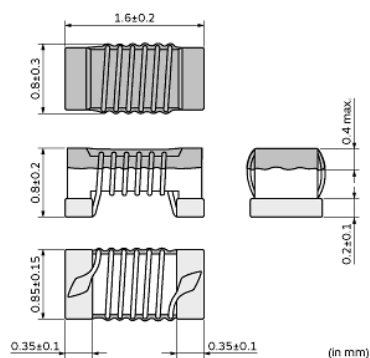
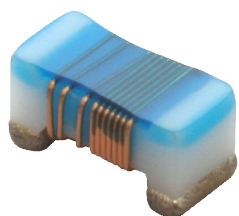
Air-core inductor with non-magnetic electrode material which does not disturb magnetic field in magnetic field utilized application such as MRI.



## < List of part numbers with package codes >

LQW18AS18NG0CB LQW18AS18NG0CJ LQW18AS18NG0CD

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.003g

### Attention

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## Specifications

L size	1.6±0.2mm
W size	0.8±0.3mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	18nH±2%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.17Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Q(min.)	35
Q Test Frequency	250MHz
Self resonance frequency (min.)	3100MHz
Series	LQW18AS_0C

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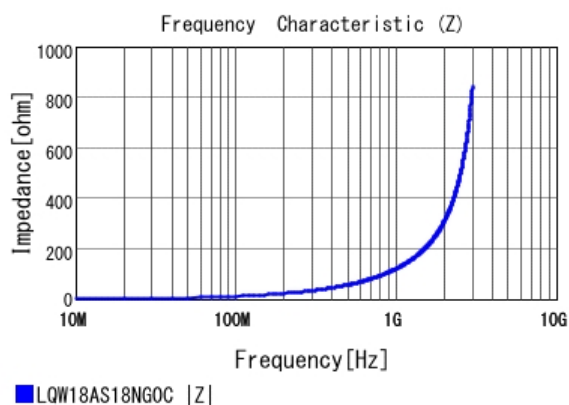
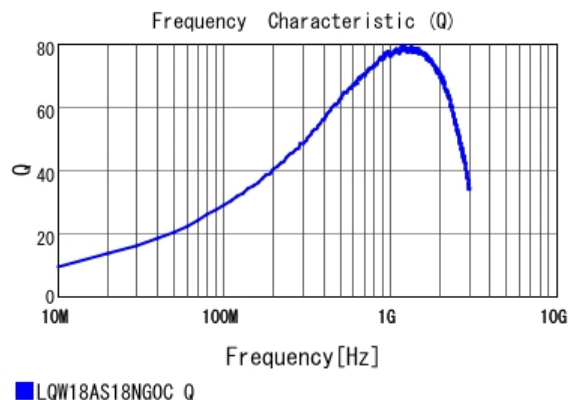
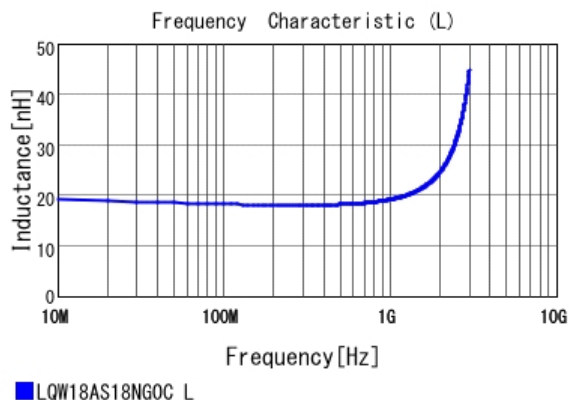
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## Characteristic Data

The charts below may show another part number which shares its characteristics.



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