

# LQW18AN6N8C10#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQW18AN6N8C10D , LQW18AN6N8C10J , LQW18AN6N8C10B

## Shape

L size	1.6 ±0.2mm
W size	0.8 ±0.3mm
T size	0.8 ±0.2mm
Size code in inch (mm)	0603 (1608)

## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.003g

## Specifications

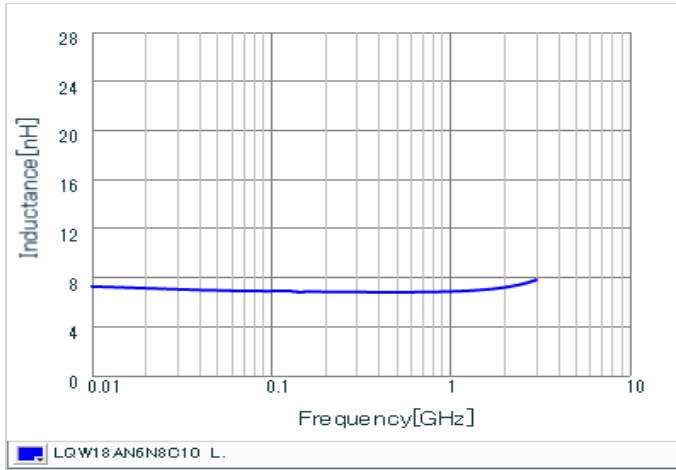
Inductance	6.8nH ±0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.045Ω
Q (min.)	38
Q test frequency	250MHz
Self resonance frequency (min.)	7000MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_10

### Attention

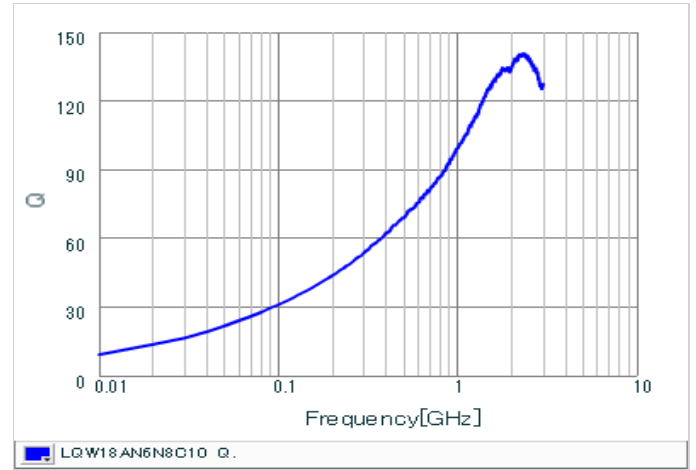
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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