

# LQW18AN6N8D1Z#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQW18AN6N8D1ZD , LQW18AN6N8D1ZJ , LQW18AN6N8D1ZB

## Shape



## 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

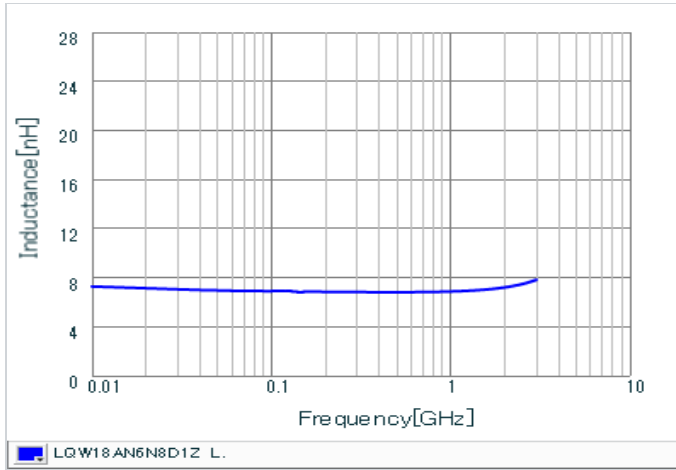
Inductance	6.8nH ±0.5nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.045Ω
Q (min.)	38
Q test frequency	250MHz
Self resonance frequency (min.)	7000MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_1Z

### Attention

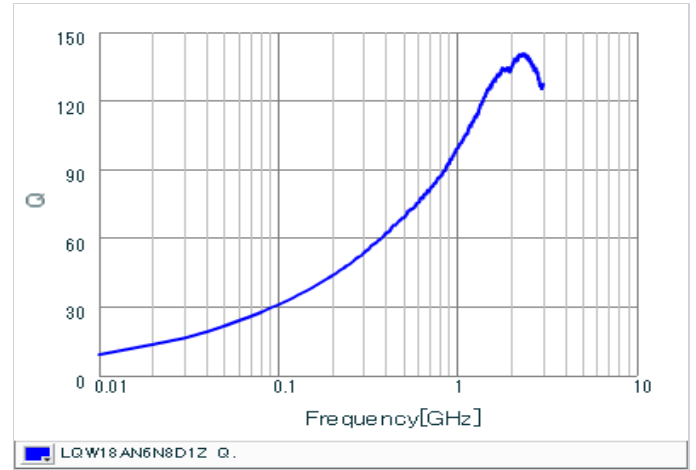
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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