

# LQW03AW6N8J00#

# indicates a package specification code.

In Production
General
125 °C max.
Wound (Non mag)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >  
LQW03AW6N8J00D

## Shape

L size	0.53 ±0.05mm
W size	0.4 ±0.05mm
T size	0.4 ±0.05mm
Size code in inch (mm)	0201 (0603)

## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000

Mass (Typ.)	
1 piece	0.00023g

## Specifications

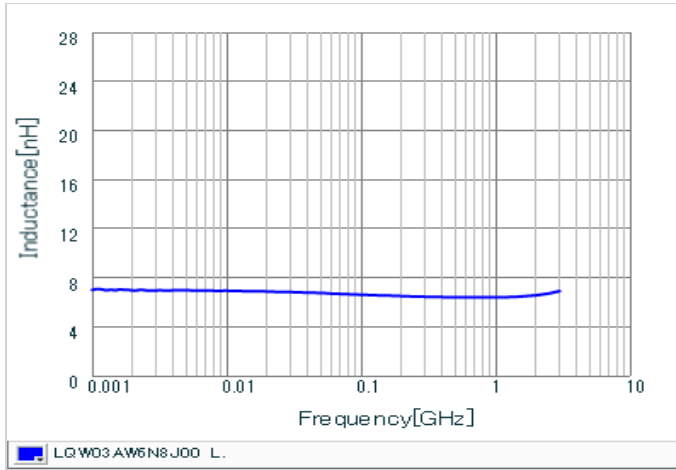
Inductance	6.8nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	460mA
Max. of DC resistance	0.18Ω
Q (min.)	42 (Typ.)
Q test frequency	900MHz
Self resonance frequency (min.)	7.7GHz
Operating temperature range (Self-temperature rise is included)	-55°C to 125°C
Series	LQW03AW_00

### ⚠ Attention

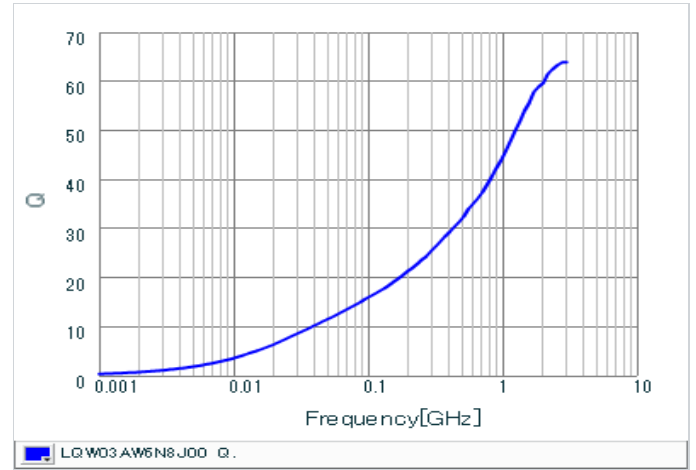
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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