

LQW03AW6N8J00#

“ # ” indicates a package specification code.

New

Available

General

125℃

Wound
(No Shield)
000

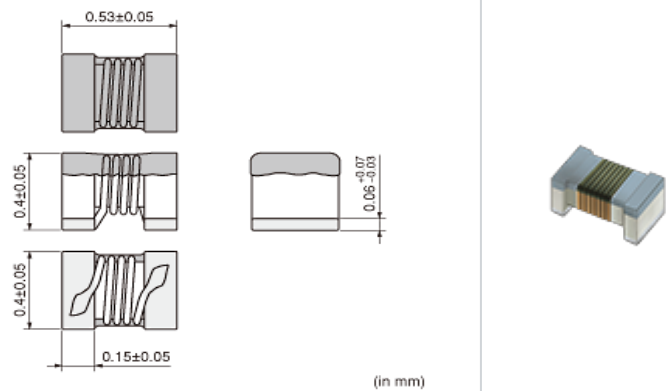
Thickness
0.45mm
max.

Reflow
OK

RoHS

< List of part numbers with package codes >
LQW03AW6N8J00D

Shape



(in mm)

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	180mm Paper taping	10000

Mass (Typ.)	
1 piece	0.00023g

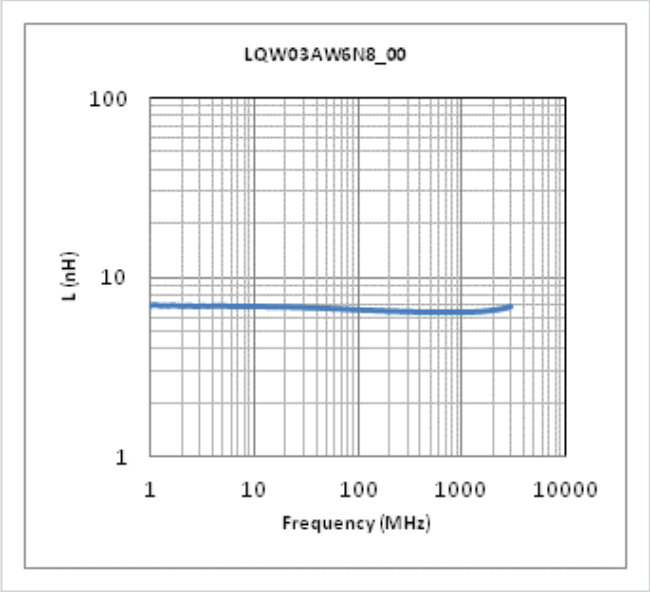
Specifications

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

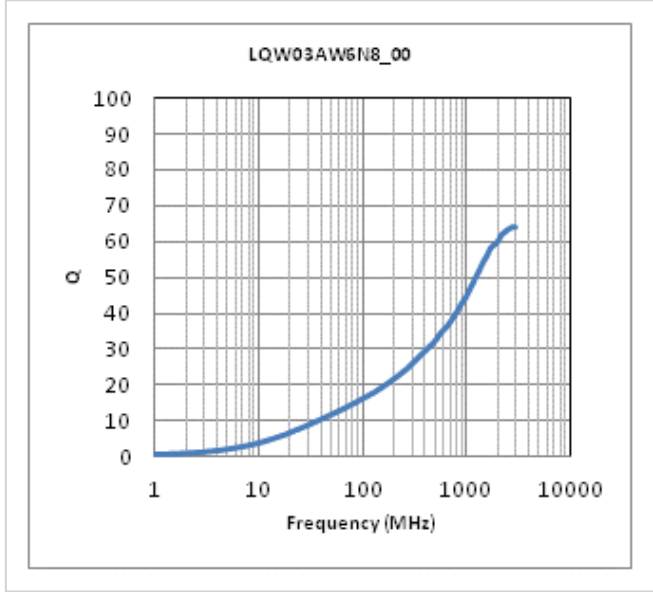
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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