

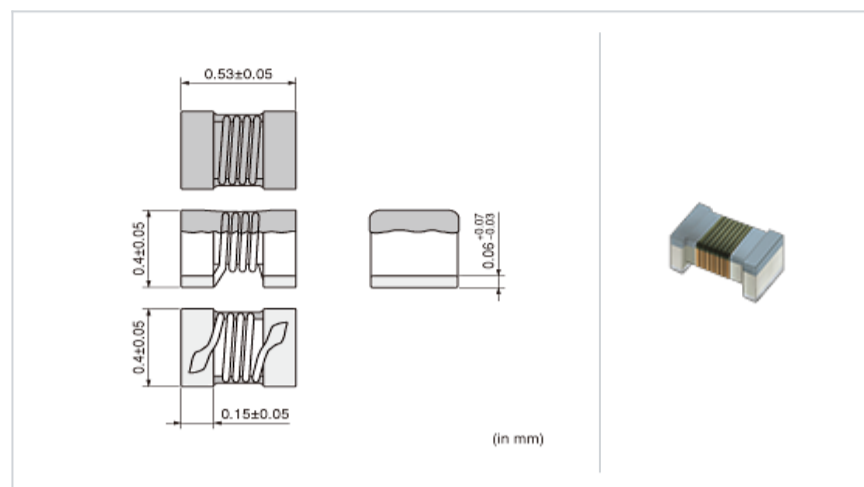
LQW03AW8N7C00#

" # " indicates a package specification code.



< List of part numbers with package codes >
LQW03AW8N7C00D

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)

Specifications

Inductance	8.7nH ± 0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	290mA
Max. of DC resistance	0.42
Q (min.)	39 (Typ.)
Q test frequency	900MHz
Self resonance frequency (min.)	7.5GHz
Operating temperature range (Self-temperature rise is included)	-55 ~ 125

References

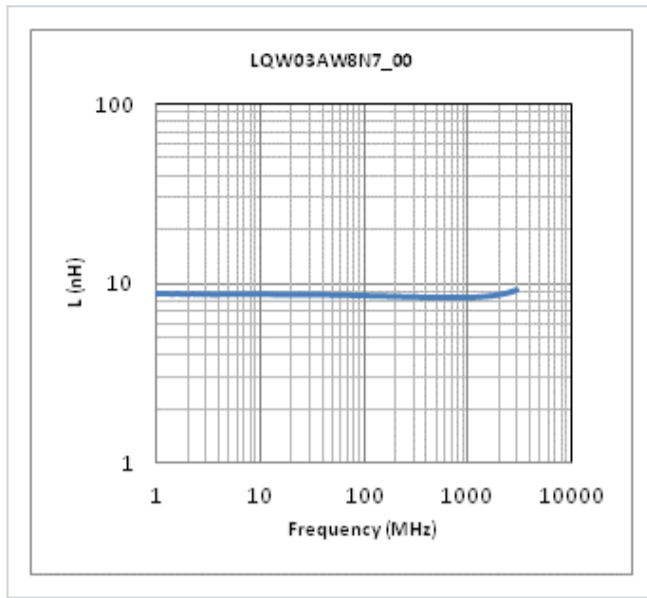
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	10000

Mass (Typ.)	
1 piece	0.00023g

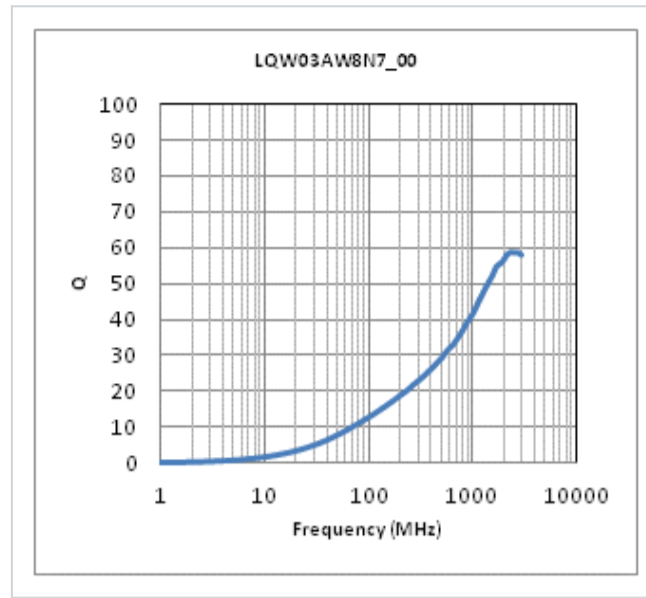
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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