LQW31HN27NJ03#

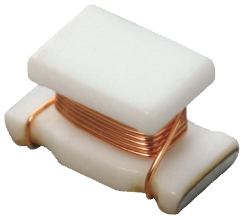
"#" indicates a package specification code.

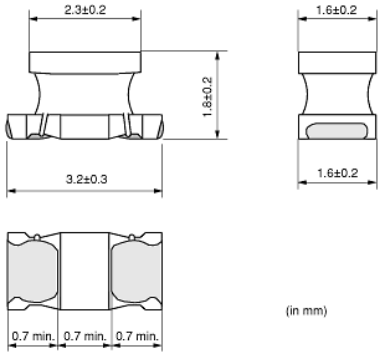
Size Code 3216 (1206) in mm (in inch), Wound Type

In Production | General | RoHS | REACH | 85 °C max. | Wound (Non mag) | Reflow OK | Flow OK

< List of part numbers with package codes >
LQW31HN27NJ03K LQW31HN27NJ03L

Appearance & Shape





References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.02g

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Specifications

L size	3.2±0.3mm
W size	1.6±0.2mm
T size	1.8±0.2mm
Size code inch (mm)	1206 (3216)
Inductance	27nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	560mA
Max. of DC resistance	0.0714Ω
Q(min.)	60
Q Test Frequency	436MHz
Self resonance frequency (min.)	1000MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
DC Resistance Intermediate Values	0.051Ω±40%
Series	LQW31HN_03

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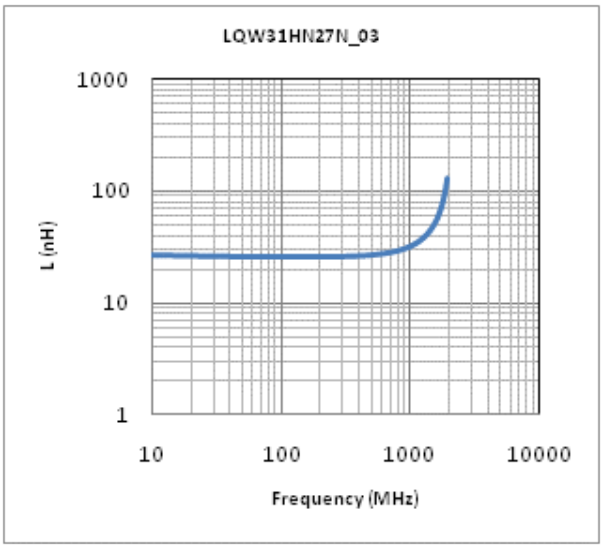
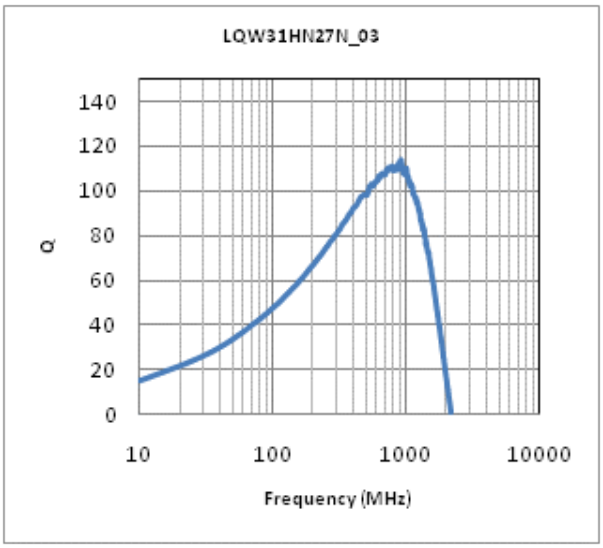
Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics