

LQG18HHR27J00#

“#” indicates a package specification code.

for Automotive



< List of part numbers with package codes >

LQG18HHR27J00J LQG18HHR27J00B LQG18HHR27J00D

Appearance & Shape



(in mm)

References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.003g

Attention

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Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	270nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.9Ω
Q(min.)	14
Q Test Frequency	100MHz
Self resonance frequency (min.)	400MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG18HH_00

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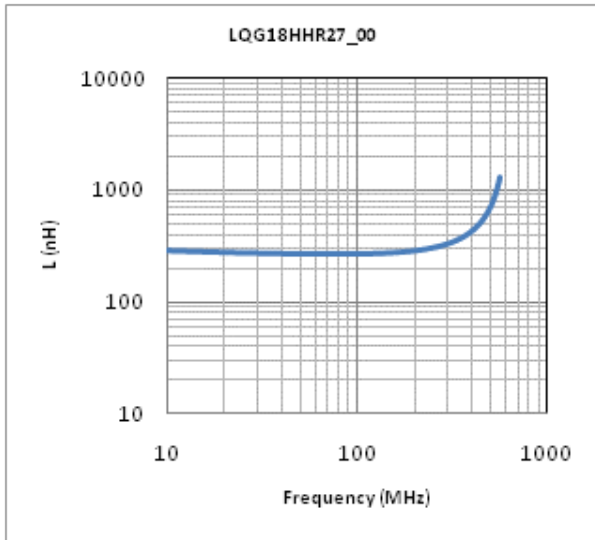
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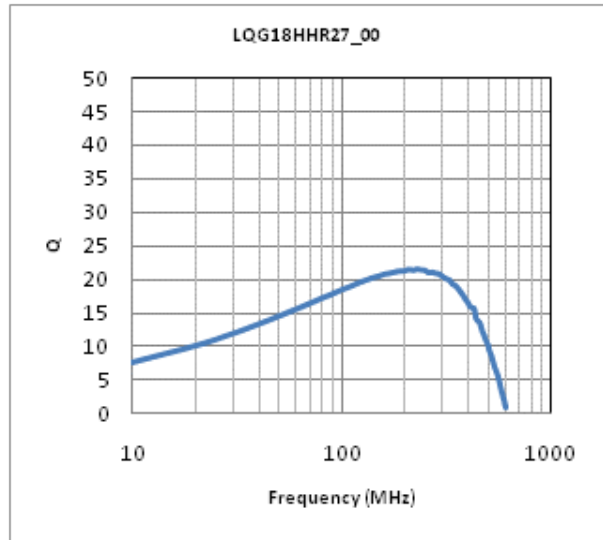
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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