LQP18MNR10G02#

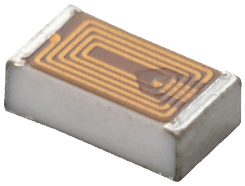
"#" indicates a package specification code.

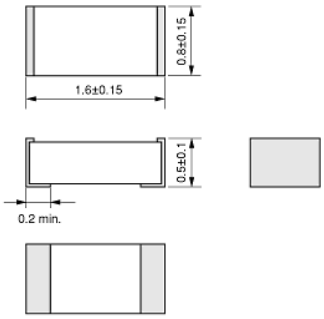
Size Code 1608 (0603) in mm (in inch), Film Type

NRND General RoHS REACH 85 °C max. Film Reflow OK

< List of part numbers with package codes >
LQP18MNR10G02B LQP18MNR10G02J LQP18MNR10G02D

Appearance & Shape





(in mm)

References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.002g

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Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.5±0.1mm
Size code inch (mm)	0603 (1608)
Inductance	100nH±2%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	50mA
Max. of DC resistance	6.1Ω
Q(min.)	17
Q Test Frequency	300MHz
Self resonance frequency (min.)	700MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQP18MN_02

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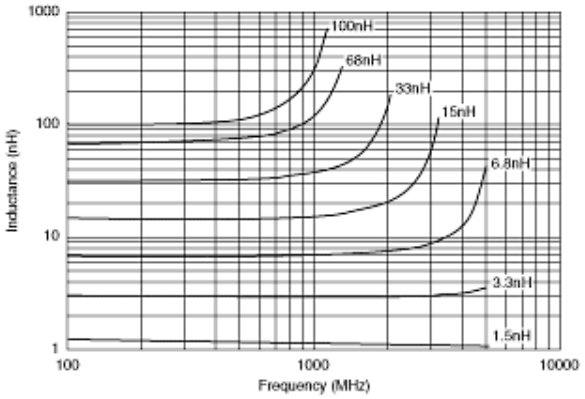
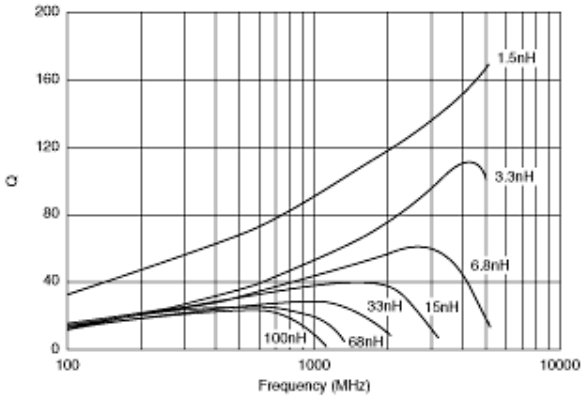
Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics