

LQP15MN27NG02#

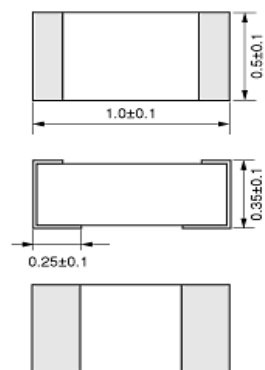
“#” indicates a package specification code.



< List of part numbers with package codes >

LQP15MN27NG02D , LQP15MN27NG02J , LQP15MN27NG02B

Shape



(in mm)



L size	1.0 ±0.1mm
W size	0.5 ±0.1mm
T size	0.35 ±0.1mm
Size code mm (inch)	1005 (0402)

Specifications

Inductance	27nH $\pm$ 2%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	70mA
Max. of DC resistance	3.1 Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	2500MHz
Operating temperature range (Self-temperature rise is not included)	-40 $\sim$ +85 $^{\circ}$ C

References

Packaging code	Specifications	Minimum quantity
D	Paper tape (φ180mm)	10000
J	Paper tape (φ330mm)	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0006g

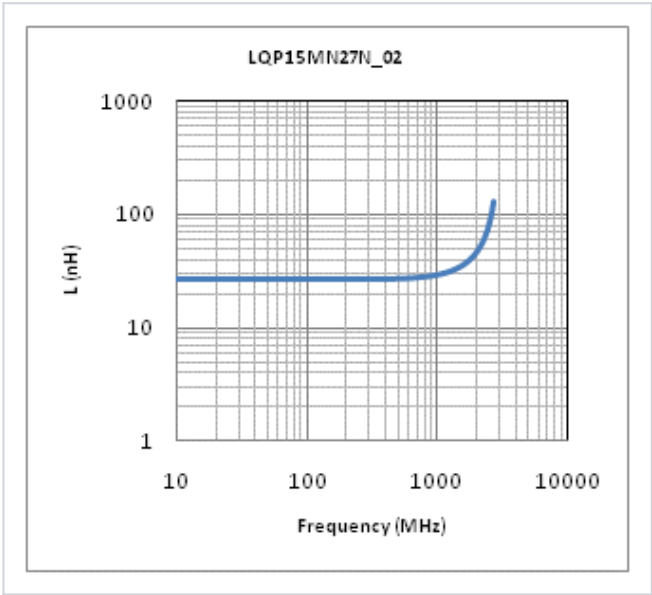
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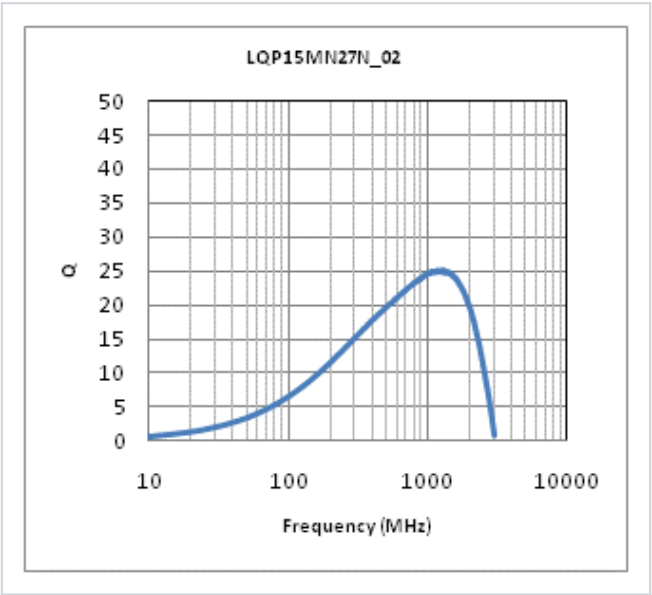
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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