

Product Category

Product details for LQP15MN4N7B02#, Murata inductor.

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Film type RF Inductor

Please be sure to read here, before using a product. Cautions about imitations

# LQP15MN4N7B02#

"#" indicates a package specification code.

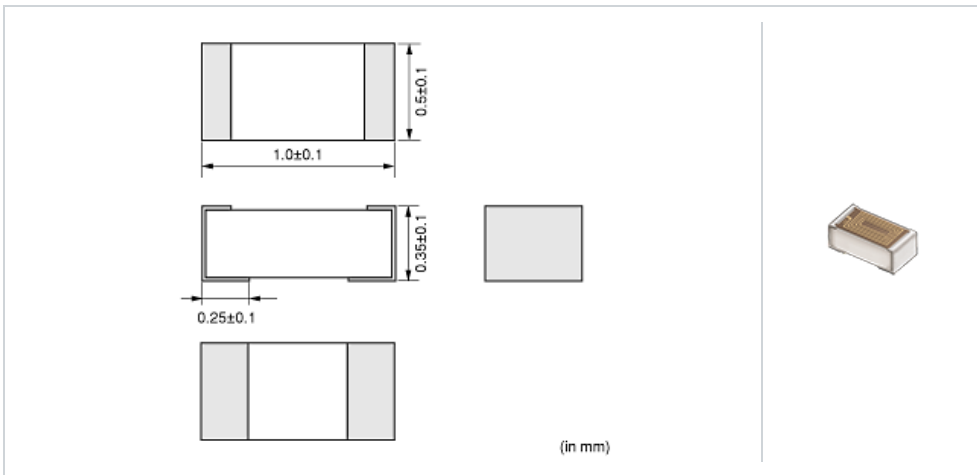
Size Code 1005 (0402) in mm (in inch), Tight Inductance Tolerance, Film Type

In Production



< List of part numbers with package codes >  
 LQP15MN4N7B02D 、 LQP15MN4N7B02J 、 LQP15MN4N7B02B

## Shape



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

## Specifications

Inductance	4.7nH ±0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	160mA
Max. of DC resistance	0.6 Ω
Q (min.)	13

- 20pcs free sample request
- Stock Check (Where to buy)
- PDF Catalogs
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- How to read part numbers
- View all part numbers of this series
- Link\_Specifications
- Specifications Sheet (with cautions/mounting/packaging)
- Reference data
- Product data
- SPICE Netlist (mod type)
- Sparameter (S2P type)

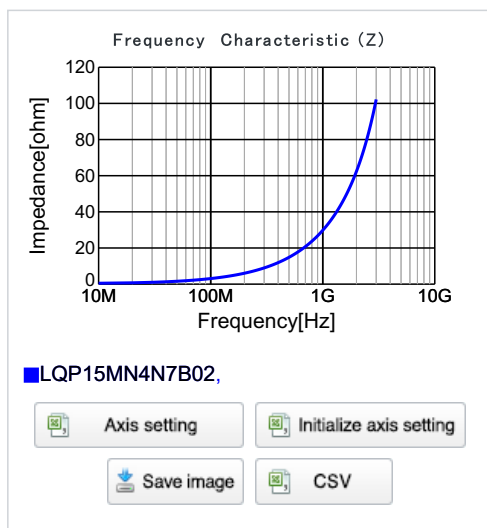
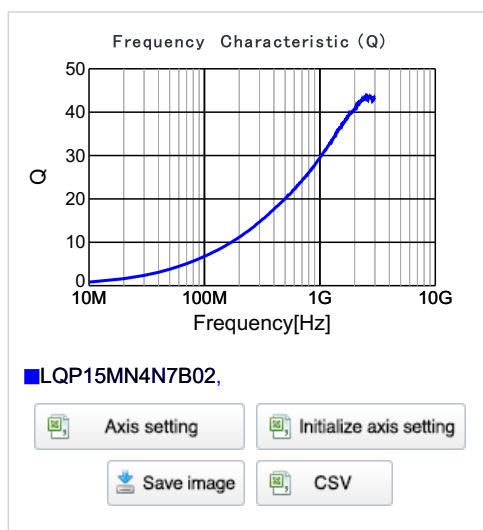
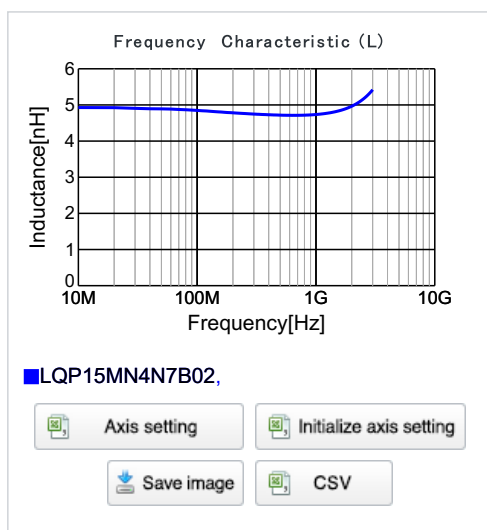
Q test frequency	500MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQP15MN_02

## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
J	φ 330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0006g

## Chart of characteristic data





[Go to the detailed chart](#) 

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