

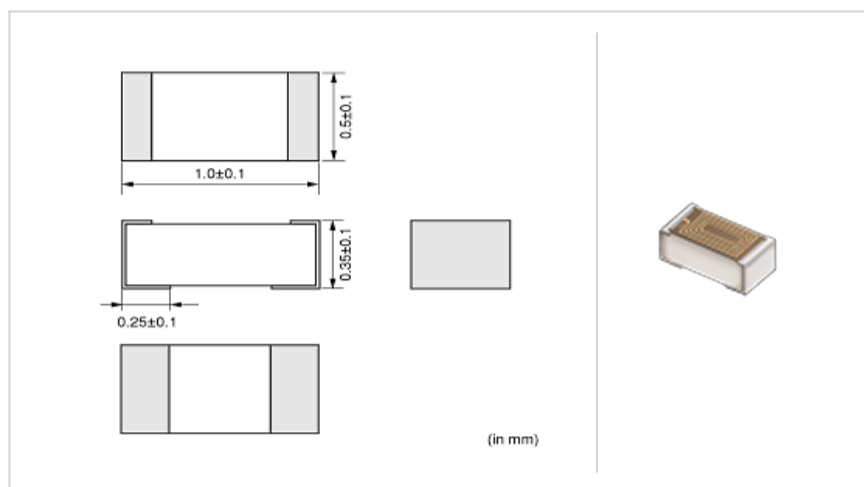
LQP15MN3N1W02#

" # " indicates a package specification code.

Available **General** **85** °C **Film** Thickness **0.45mm** max. **Reflow OK** **RoHS**

< List of part numbers with package codes >
LQP15MN3N1W02D , LQP15MN3N1W02J , LQP15MN3N1W02B

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	3.1nH ± 0.05nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	190mA
Max. of DC resistance	0.4
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85

References

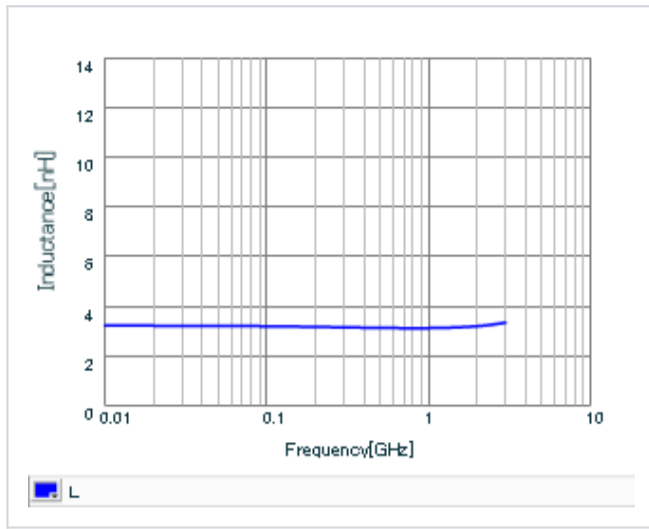
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0006g

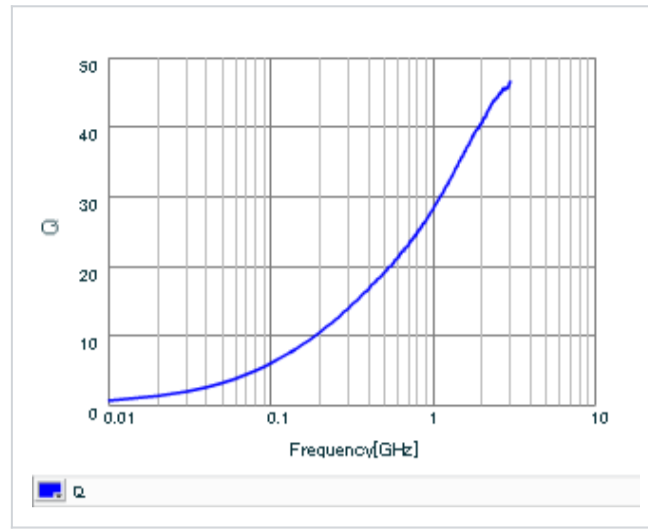
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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