

# **muRata** Inductor Data Sheet

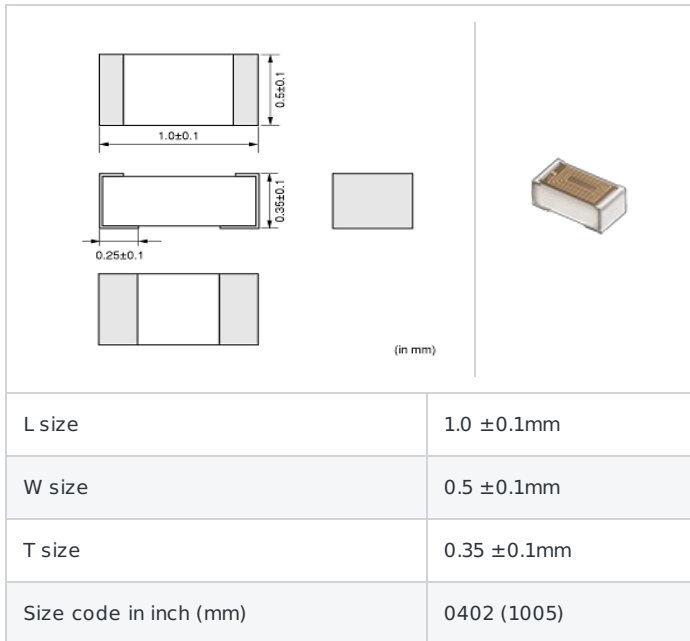
## **LQP15MN33NG02#**

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQP15MN33NG02D , LQP15MN33NG02J , LQP15MN33NG02B

### Shape



### 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

### Specifications

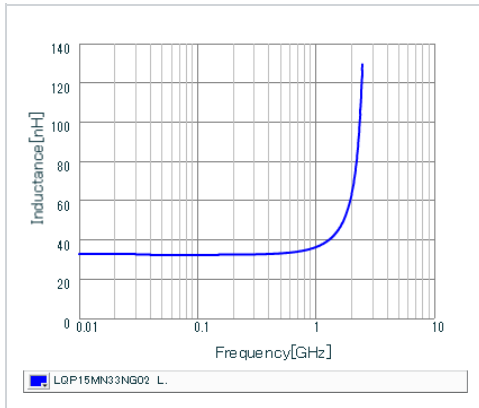
Inductance	33nH ±2%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	60mA
Max. of DC resistance	3.8Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	2100MHz
Operating temperature range (Self-temperature rise is not included)	-40~85°C

### ⚠ Attention

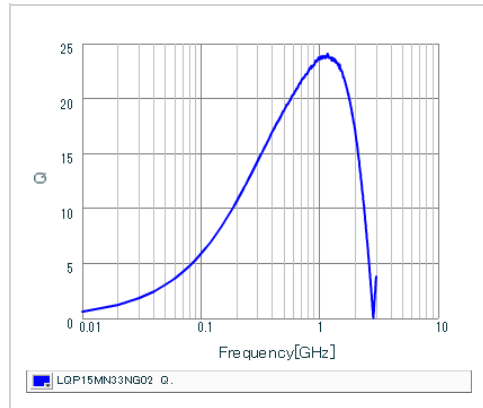
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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