

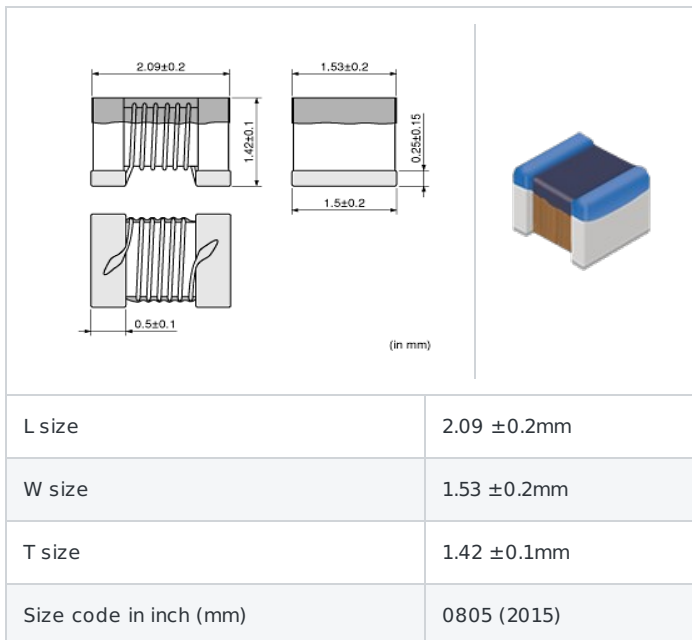
muRata Inductor Data Sheet
LQW2BAS12NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW2BAS12NJ00L , LQW2BAS12NJ00K , LQW2BAS12NJ00B

Shape



References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	8000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

Specifications

Inductance	12nH ±5%
Inductance test frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15Ω
Q (min.)	50
Q test frequency	500MHz
Self resonance frequency (min.)	4000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

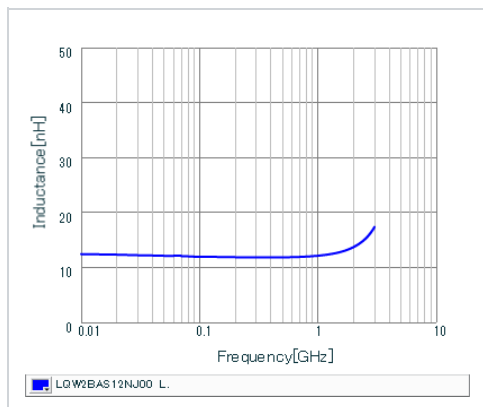
1 of 2

Attention

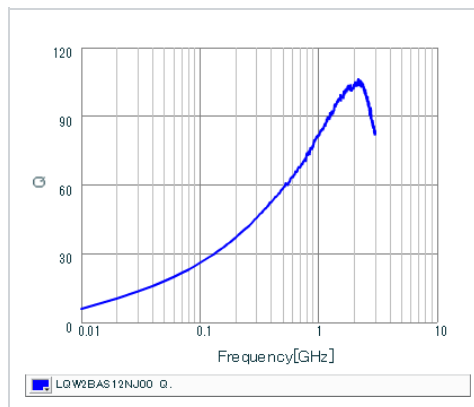
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

" Inductance-Frequency characteristics (Typ.)



" Q-Frequency characteristics (Typ.)



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