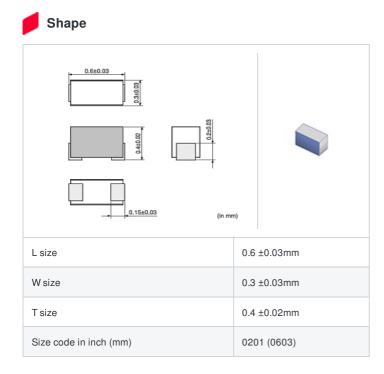
muRata Inductor Data Sheet

# LQP03HQ1N8B02# "#" indicates a package specification code.

General 125 Film Low Rdc High RoHS REACH In Production

< List of part numbers with package codes >

LQP03HQ1N8B02D , LQP03HQ1N8B02J , LQP03HQ1N8B02B



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
В	Packing in bulk	500

	Mass (Typ.)	
1 piece		0.00022g

### Specifications

Inductance	1.8nH ±0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.08Ω
Q (min.)	20
Q test frequency	500MHz
Self resonance frequency (min.)	10000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03HQ_02

### 🔔 Attention

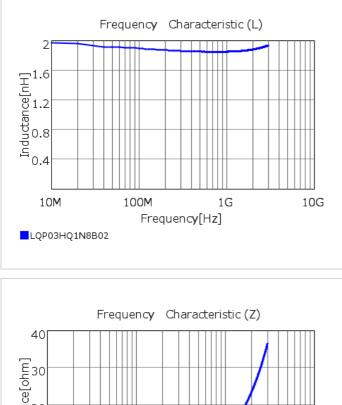
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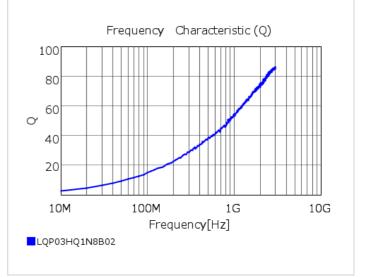
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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





# Frequency Characteristic (Z)

### 2 of 2

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