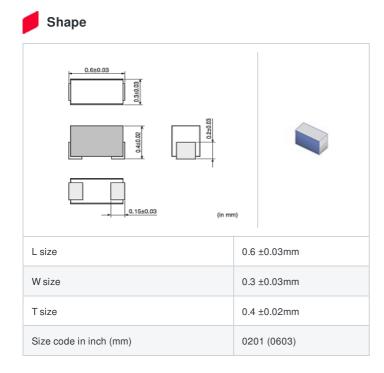
muRata Inductor Data Sheet

LQP03HQ1N5B02# "#" indicates a package specification code.

General 125 Film Low Rdc High RoHS REACH In Production

< List of part numbers with package codes >

LQP03HQ1N5B02D , LQP03HQ1N5B02J , LQP03HQ1N5B02B



References
nelelelices

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

	Mass (Typ.)	
1	biece	0.00022g

Specifications

Inductance	1.5nH ±0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.05Ω
Q (min.)	20
Q test frequency	500MHz
Self resonance frequency (min.)	12000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125℃
Series	LQP03HQ_02

🔔 Attention

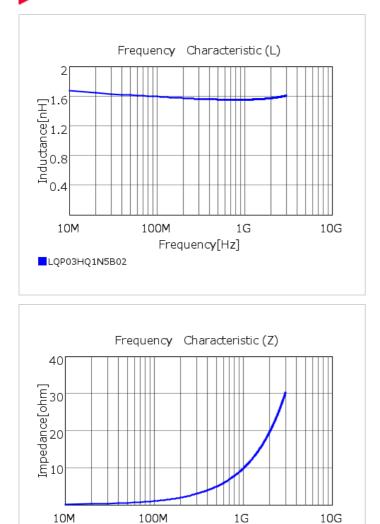
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

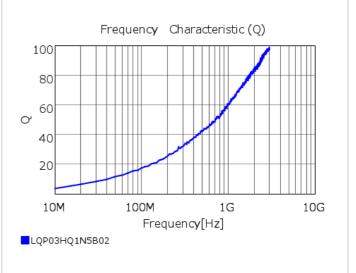
2. This datasheet has only typical specifications because there is no space for detailed specifications.

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[Hz]



🔔 Attention

LQP03HQ1N5B02

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