Inductor Data Sheet

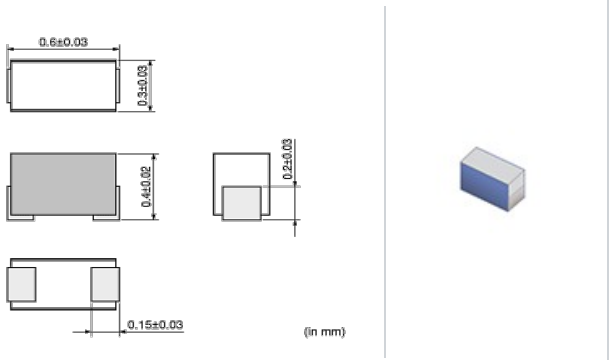
LQP03HQ0N6W02#

"#" indicates a package specification code.

In Production | General | 125 °C max. | Film | Low Rdc | High Q | Tight Tolerance | Reflow OK | RoHS | REACH

< List of part numbers with package codes >
LQP03HQ0N6W02D , LQP03HQ0N6W02J , LQP03HQ0N6W02B

Shape



L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.4 ±0.02mm
Size code in inch (mm)	0201 (0603)

References

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

Mass (Typ.)	
1 piece	0.00022g

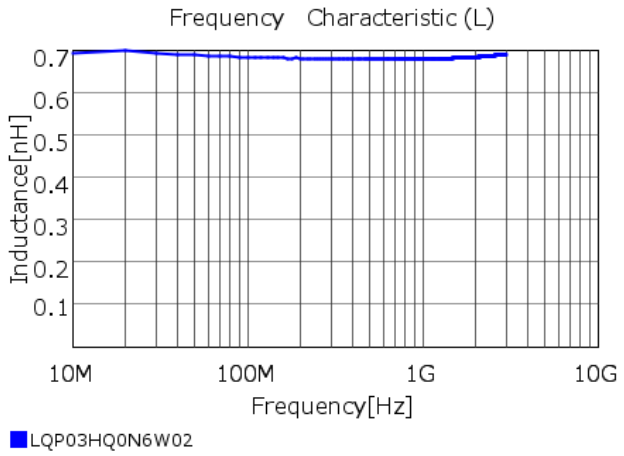
Specifications

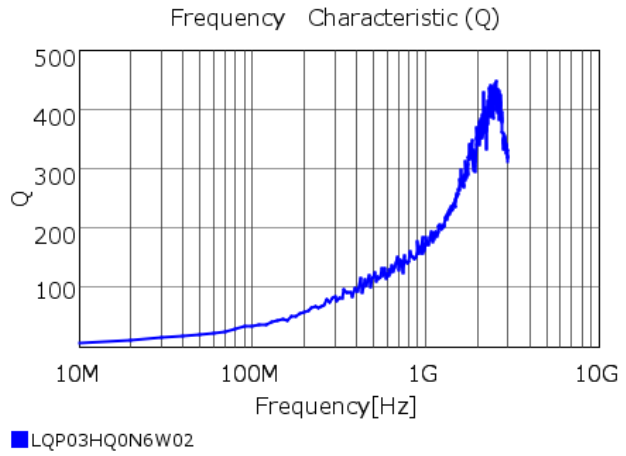
Inductance	0.60nH ±0.05nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.04Ω
Q (min.)	20
Q test frequency	500MHz
Self resonance frequency (min.)	20000MHz
Operating temperature range (Self-temperature rise is not included)	-55～125°C
Series	LQP03HQ_02

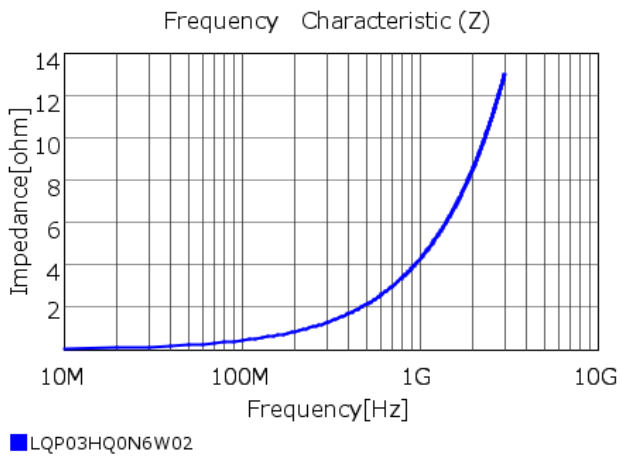
Attention

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.)







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