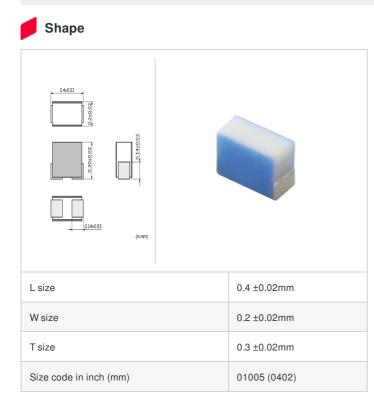
muRata Inductor Data Sheet





< List of part numbers with package codes >

LQP02HQ3N4C02E , LQP02HQ3N4C02L , LQP02HQ3N4C02B



### References

Packaging code	Specifications	Minimum quantity
L	$\phi$ 180mm Embossed taping	30000
В	Packing in bulk	500
E	φ180mm Embossed taping (W8P2*) *Width : 8mm, Pocket pitch : 2mm	15000

Mass (Typ.)	
1 piece	0.000085g

## Specifications

Inductance	3.4nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.3Ω
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	8.2GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

#### 🔔 Attention

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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.

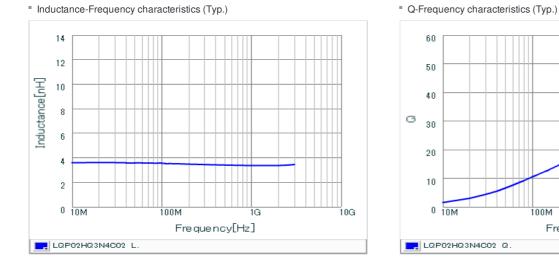
# Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

100M

IG

Frequency[Hz]

10G



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