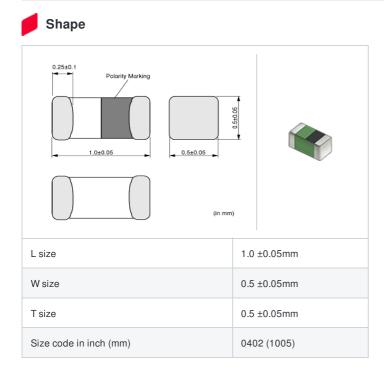
muRata Inductor Data Sheet



Power-train a Q200 Cmax RoHS REACH In Production

< List of part numbers with package codes >

LQG15HH56NH02D , LQG15HH56NH02J , LQG15HH56NH02B



References

C

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	ф330mm Paper taping	50000
В	Packing in bulk	1000

Mas	ss (Typ.)
1 piece	0.001g

Specifications

Inductance	56nH ±3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.82Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	800MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15HH_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

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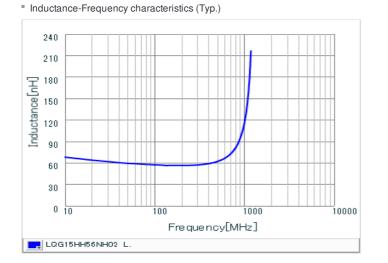
2. This datasheet has only typical specifications because there is no space for detailed specifications.

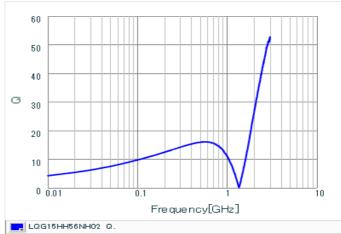
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1 of 2

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

Q-Frequency characteristics (Typ.)





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