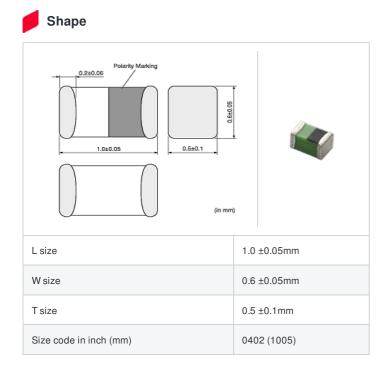
muRata Inductor Data Sheet

# LQG15WH5N1C02# "#" indicates a package specification code.

Power-train an AEC-Q200 Cmax RoHS REACH In Production

< List of part numbers with package codes >

LQG15WH5N1C02D , LQG15WH5N1C02J , LQG15WH5N1C02B



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	ф330mm Paper taping	40000
В	Packing in bulk	100

	Mass (Typ.)	
1	piece	0.001g

### Specifications

Inductance	5.1nH ±0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.12Ω
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	4500MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15WH_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.

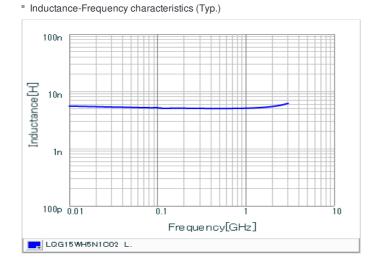
2. This datasheet has only typical specifications because there is no space for detailed specifications.

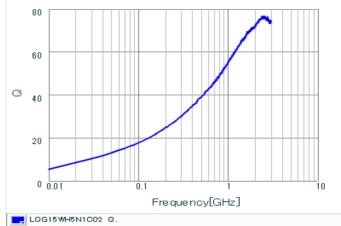
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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

Q-Frequency characteristics (Typ.)





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