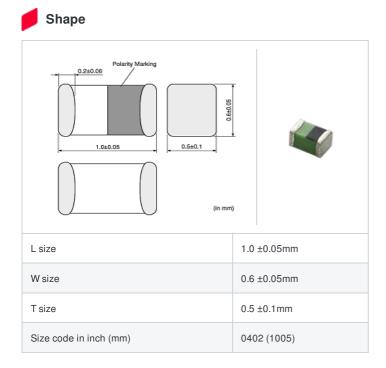
muRata Inductor Data Sheet

# LQG15WH5N8B02# "#" indicates a package specification code.

Power-train AEC-0200 Cmax. Tight RoHS REACH In Production

< List of part numbers with package codes >

LQG15WH5N8B02D , LQG15WH5N8B02J , LQG15WH5N8B02B



	Defenses
	References
~	1101010110000

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	40000
В	Packing in bulk	100

	Mass (Typ.)	
1 piece		0.001g

### Specifications

Inductance	5.8nH ±0.1nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.13Ω
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	4000MHz
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

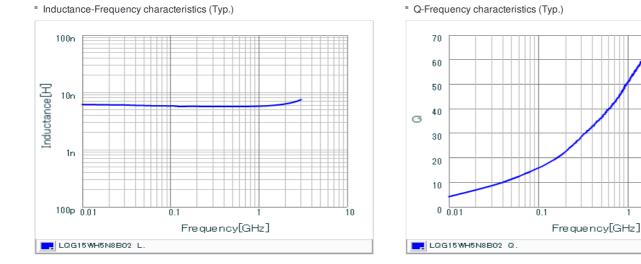
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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



2 of 2

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