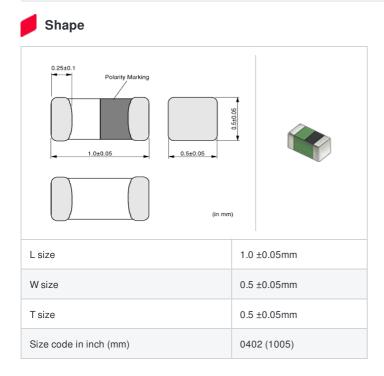
muRata Inductor Data Sheet

# LQG15HSR15J02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQG15HSR15J02D , LQG15HSR15J02J , LQG15HSR15J02B



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
В	Packing in bulk	1000

	Mass (Typ.)	
1 piece		0.001g

### Specifications

Inductance	150nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	150mA
Max. of DC resistance	2.99Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	550MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HS_02

#### 1 of 2

#### 🔔 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.

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



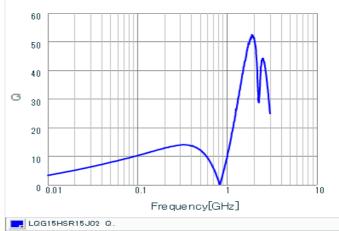
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Q-Frequency characteristics (Typ.)



Inductance-Frequency characteristics (Typ.)



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