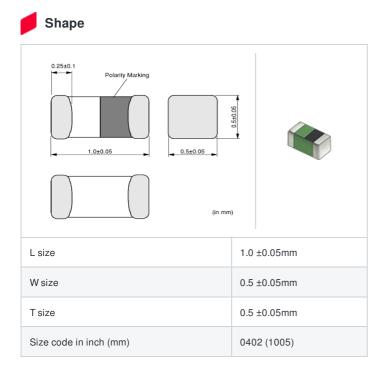
muRata Inductor Data Sheet



Power-train an AEC-Q200 Cmax. Multi-layer Refli RoHS REACH In Production

< List of part numbers with package codes >

LQG15HH7N5H02D , LQG15HH7N5H02J , LQG15HH7N5H02B



J	References

C

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

	Mass (Typ.)	
1 piece		0.001g

Specifications

Inductance	7.5nH ±3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	550mA
Max. of DC resistance	0.24Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	4200MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15HH_02

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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

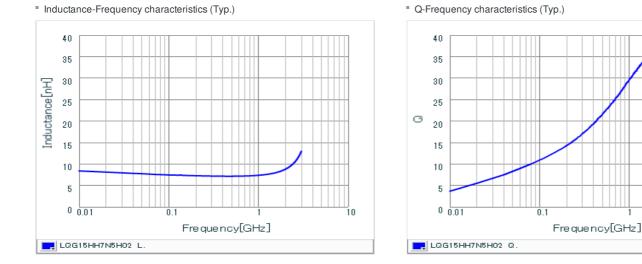
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



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