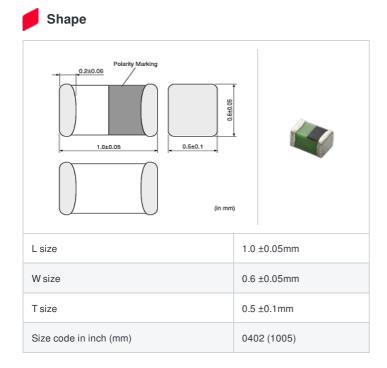
muRata Inductor Data Sheet



Power-train and Q200 Cmax. Multi-train and Q200 Cmax. RoHS REACH In Production

< List of part numbers with package codes >

LQG15WH2N7S02D , LQG15WH2N7S02J , LQG15WH2N7S02B



References
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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	2.7nH ±0.3nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.07Ω
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	6500MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15WH_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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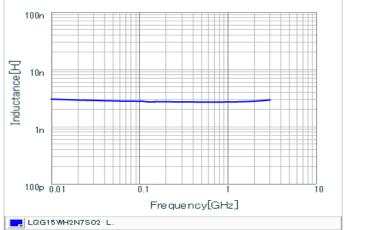
2. This datasheet has only typical specifications because there is no space for detailed specifications.

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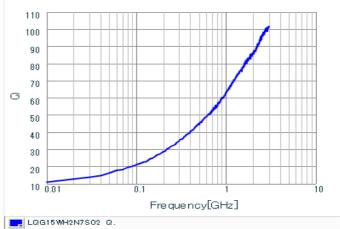


Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Q-Frequency characteristics (Typ.)



Inductance-Frequency characteristics (Typ.)



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