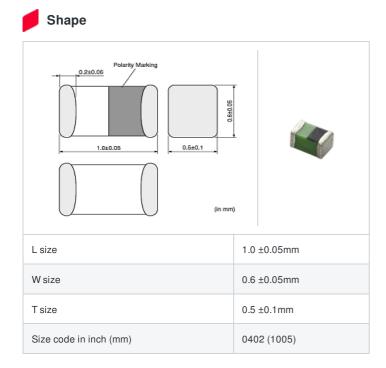
muRata Inductor Data Sheet



In Production Info-

< List of part numbers with package codes >

 $\mathsf{LQG15WZ75NJ02D}$, $\mathsf{LQG15WZ75NJ02J}$, $\mathsf{LQG15WZ75NJ02B}$



References

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	75nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	160mA
Max. of DC resistance	2.2Ω
Q (min.)	22
Q test frequency	250MHz
Self resonance frequency (min.)	1100MHz
Operating temperature range (Self-temperature rise is not included)	-55∼125°C
Series	LQG15WZ_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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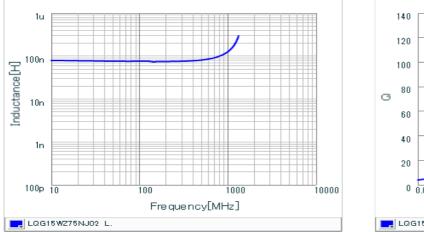
2. This datasheet has only typical specifications because there is no space for detailed specifications.

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1 of 2

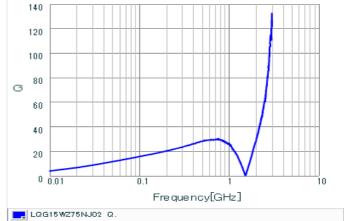
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



Inductance-Frequency characteristics (Typ.)

140

Q-Frequency characteristics (Typ.)



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