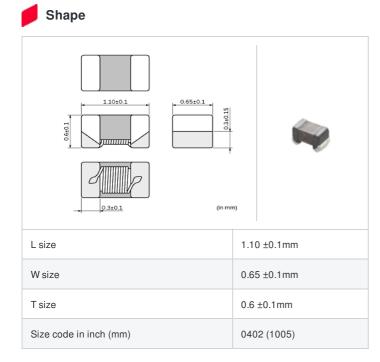
muRata Inductor Data Sheet

LQW15DN150M00# "#" indicates a package specification code.

Wound General 85 RoHS REACH New In Production

< List of part numbers with package codes > LQW15DN150M00D , LQW15DN150M00B



## Notes

When applied Rated current to the Products, Inductance will be within ±30% of nominal Inductance value.

When applied Rated current to the Products, temperature rise caused by self-generated heat shall be limited to 40 °C max.

## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	8000
В	Packing in bulk	500

1 piece 0.002g	Mass (Typ.)	
	1 piece	0.002g

## **Specifications**

Inductance	15μH ±20%
Inductance test frequency	10MHz
Rated current (Isat) (Based on Inductance change)	100mA
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	6.555Ω
Avg. of DC resistance	5.7Ω±15%
Self resonance frequency (min.)	20MHz
Operating temperature range	-40~85°C
Class of magnetic shield	Magnetic Resin
Series	LQW15DN_00

## 🔔 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.

