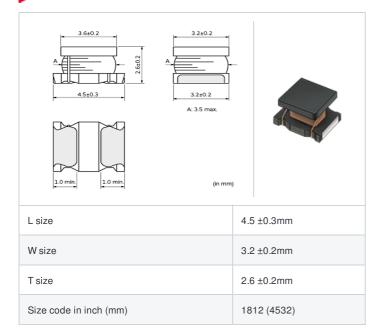
muRata Inductor Data Sheet



Info- 🚓 tainment AEC- 105 Wound Q200 Cmax. (Ferrite) RoHS REACH In Production

< List of part numbers with package codes > LQH43NZ181J03L , LQH43NZ181J03K

## Shape



## Notes

When rated current is applied to the products, self-temperature rise shall be limited to 20 °C max and inductance will be within ±10% of initial inductance value.



Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	500
К	φ330mm Embossed taping	2500

Mass (Typ.)	
1 piece	0.13g

## **Specifications**

Inductance	180μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	120mA
Max. of DC resistance	4.5Ω
Q (min.)	40
Q test frequency	796kHz
Self resonance frequency (min.)	5.0MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NZ_03

## 🔔 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.

