muRata Inductor Data Sheet

# LQH43NN561J03# "#" indicates a package specification code.



< List of part numbers with package codes > LQH43NN561J03L , LQH43NN561J03K

### 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.



References

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

Mass (Typ.)	
1 piece	0.13g

#### **Specifications**

Inductance	560μH ±5%
Inductance test frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	70mA
Max. of DC resistance	14.5Ω
Q (min.)	40
Q test frequency	796kHz
Self resonance frequency (min.)	2.7MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NN_03

#### 🔔 Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications

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