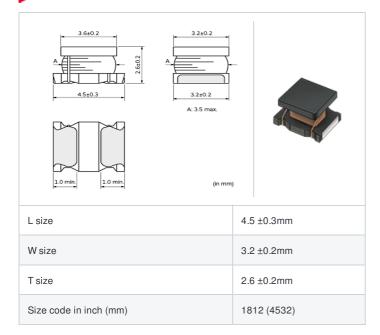
muRata Inductor Data Sheet

LQH43NN560K03# "#" indicates a package specification code.



< List of part numbers with package codes > LQH43NN560K03L , LQH43NN560K03K

Shape



Notes

When rated current is applied to the products, self-temperature rise shall be limited to $20 \,^{\circ}$ C max and inductance will be within $\pm 10\%$ of initial inductance value.

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Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	500
К	ϕ 330mm Embossed taping	2500

Mass (Typ.)		
1 piece	0.13g	

Specifications

Inductance	56μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.7Ω
Q (min.)	35
Q test frequency	1MHz
Self resonance frequency (min.)	9.3MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NN_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

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.

