

**LQH43NZ390J03#**

“#” indicates a package specification code.

In Production

AEC-Q200
105 °C max.

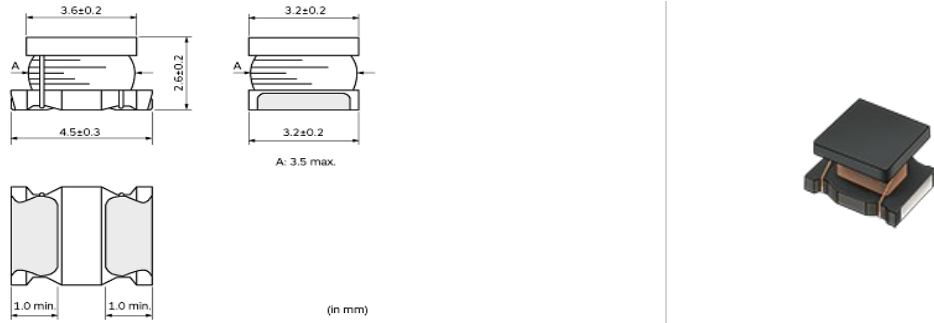


REACH

< List of part numbers with package codes >

LQH43NZ390J03L , LQH43NZ390J03K

**Shape**



L size	4.5 ±0.3mm
W size	3.2 ±0.2mm
T size	2.6 ±0.2mm
Size code in inch (mm)	1812 (4532)

**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
K	φ330mm Embossed taping	2500
<b>Mass (Typ.)</b>		
1 piece		0.13g

**Specifications**

Inductance	39μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	240mA
Max. of DC resistance	1.4Ω
Q (min.)	35
Q test frequency	1MHz
<b>Attention</b> Self resonance frequency (min.)	11MHz
Operating temperature range	-40°C to 105°C

This datasheet is available on the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.

Class of magnetic shield: No Shield  
Series: LQH43NZ\_03

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.