muRata Inductor Data Sheet





< List of part numbers with package codes > LQH32DZ2R2M23L , LQH32DZ2R2M23K



Notes
110100

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		
ackaging		Specification

Packaging code	Specifications	Minimum quantity	
L	φ180mm Embossed taping	2000	
К	φ330mm Embossed taping	7500	

Mass (Typ.)	
1 piece	0.060g

# **Specifications**

Inductance	2.2µH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.169Ω
Avg. of DC resistance	0.13Ω±30%
Self resonance frequency (min.)	64MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH32DZ_23

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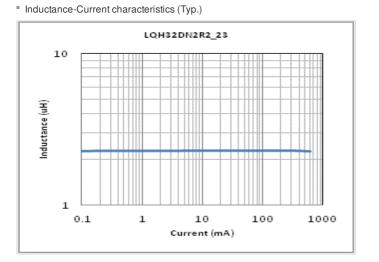
2. This datasheet has only typical specifications because there is no space for detailed specifications.

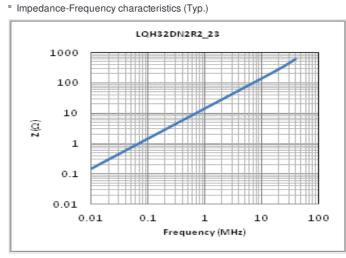
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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# Chart of characteristic data (The charts below may show another part number which shares its characteristics.)





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