muRata Inductor Data Sheet

# LQM2HPN2R2MJ0# "#" indicates a package specification code.



< List of part numbers with package codes > LQM2HPN2R2MJ0L , LQM2HPN2R2MJ0B

# Shape

L size	2.5 ±0.2mm
W size	2.0 ±0.2mm
T size	1.1 ±0.1mm
Size code in inch (mm)	1008 (2520)

# References

Packaging code	Specifications	Minimum quantity
L	$\phi$ 180mm Embossed taping	3000
В	Packing in bulk	1000

Mass (	Тур.)
1 piece	0.027g

### Specifications

Inductance	2.2µH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.150Ω
Avg. of DC resistance	0.12Ω±25%
Self resonance frequency (min.)	40MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQM2HPN_J0

#### 🔔 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

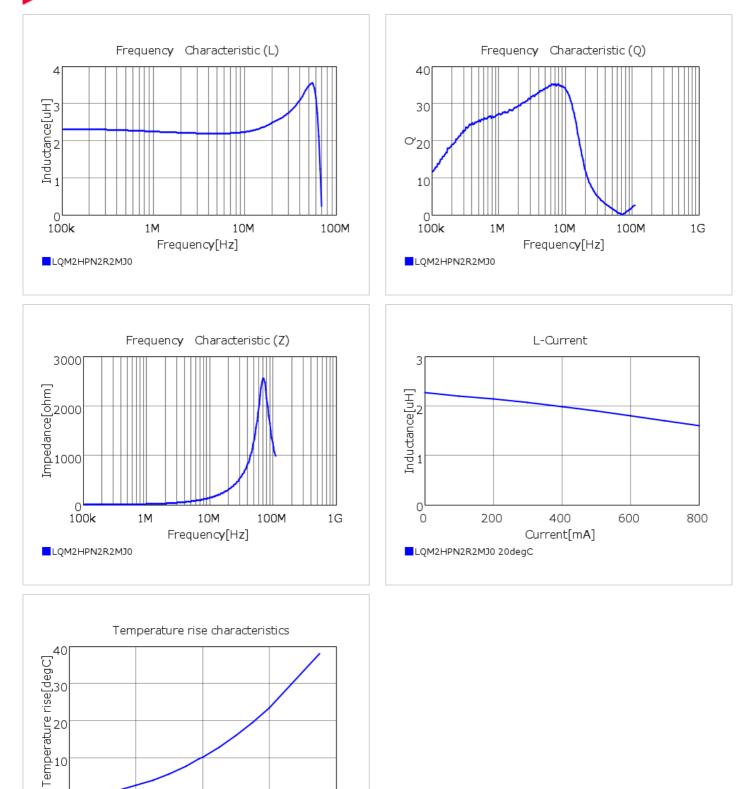
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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



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



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#### 🔔 Attention

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LQM2HPN2R2MJ0

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1600

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800

Current[mA]

1200

400