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	ϕ 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

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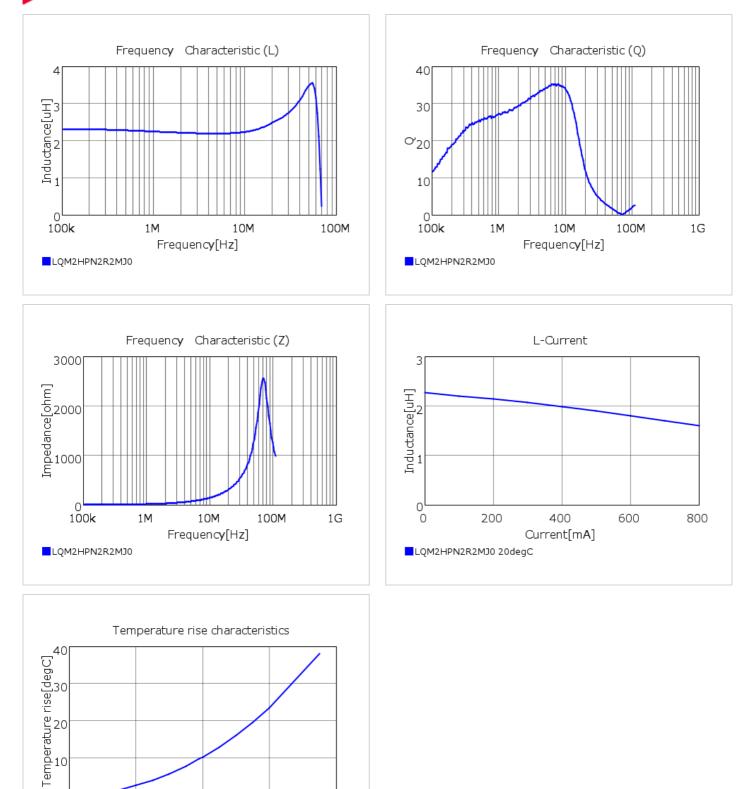
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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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