

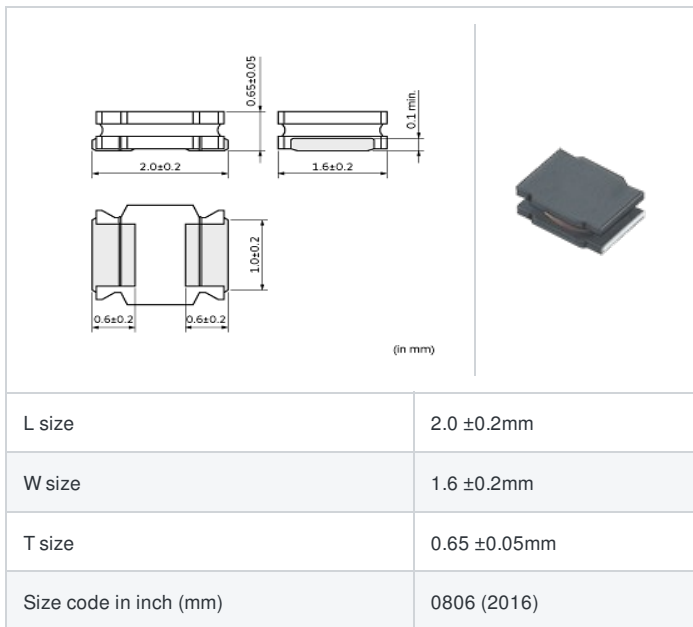
LQH2MCN4R7M52#

indicates a package specification code.



< List of part numbers with package codes >
LQH2MCN4R7M52L , LQH2MCN4R7M52B

Shape



Notes

When rated current is applied to the products, inductance will be within ±10% of initial inductance value.

When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40 °C max.

References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	3000
B	Packing in bulk	100

Mass (Typ.)	
1 piece	0.009g

Specifications

Inductance	4.7μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	335mA
Max. of DC resistance	1.19Ω
Avg. of DC resistance	0.91Ω ±30%
Self resonance frequency (min.)	90MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH2MCN_52

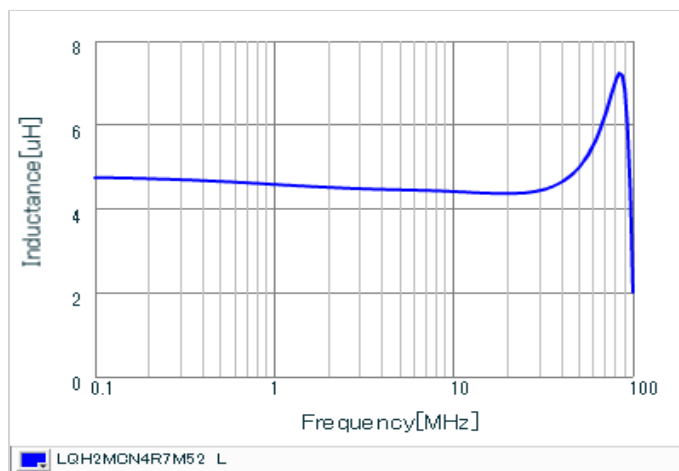
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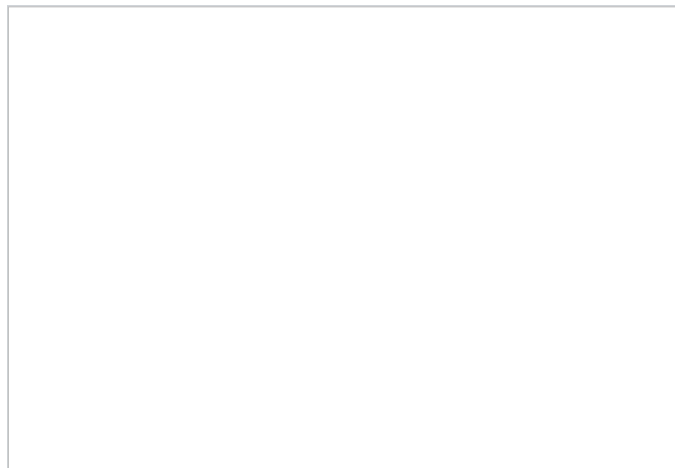
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

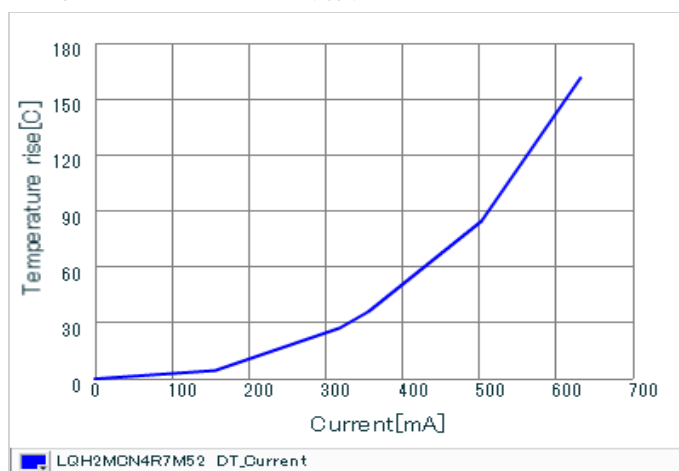
■ Inductance-Frequency characteristics (Typ.)



■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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