

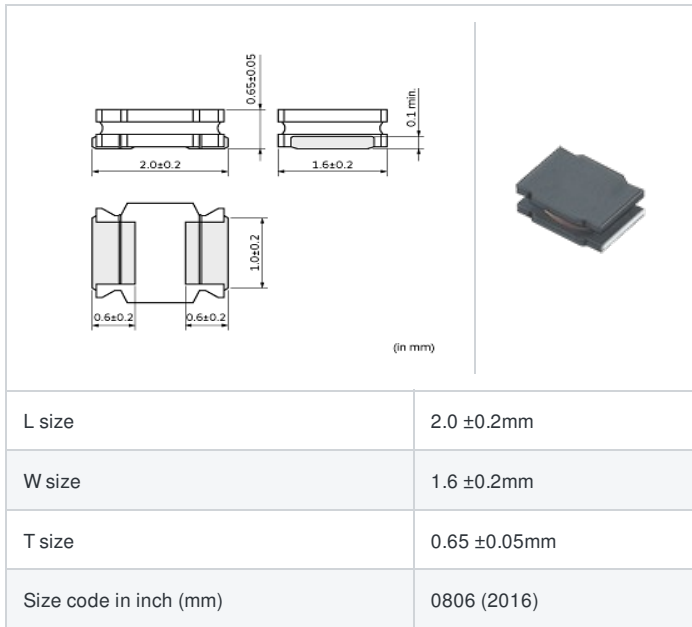
# LQH2MCN2R2M52#

# indicates a package specification code.



< List of part numbers with package codes >  
LQH2MCN2R2M52L , LQH2MCN2R2M52B

## Shape



## Notes

When rated current is applied to the products, inductance will be within  $\pm 10\%$  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

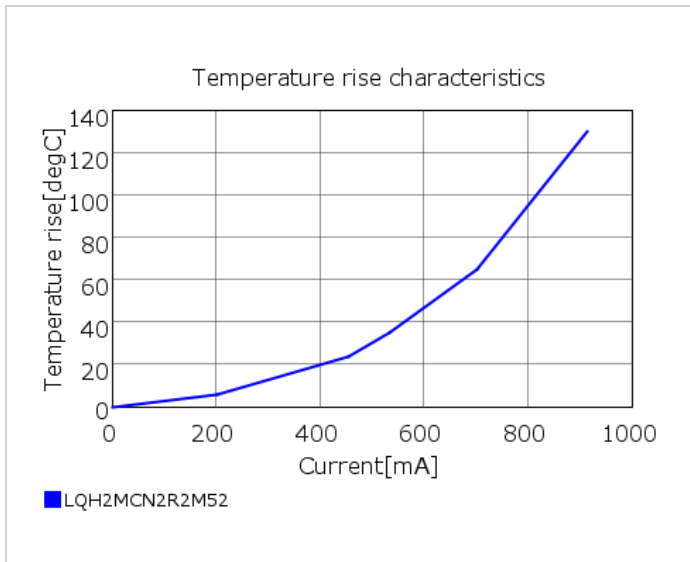
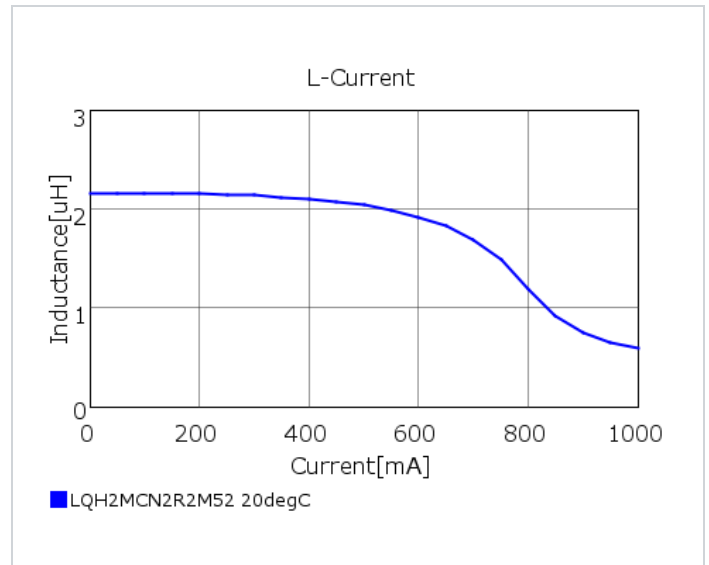
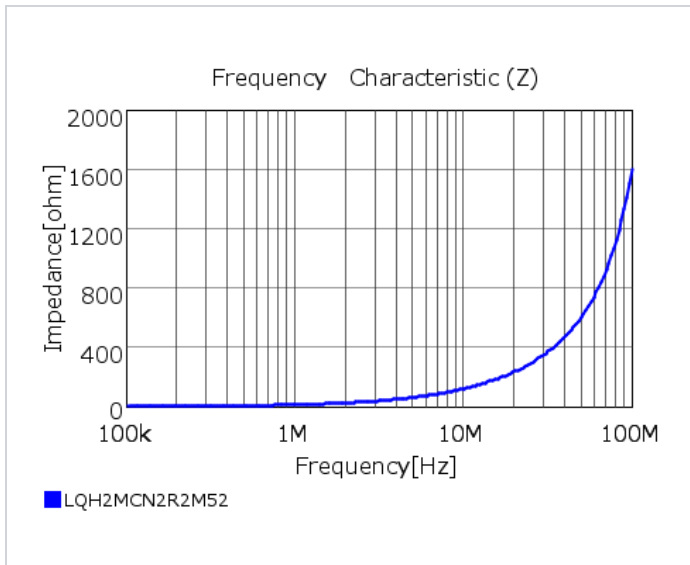
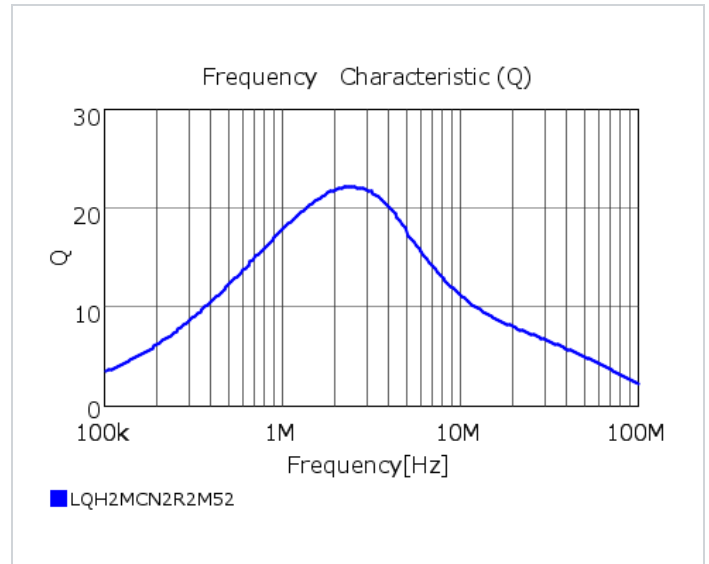
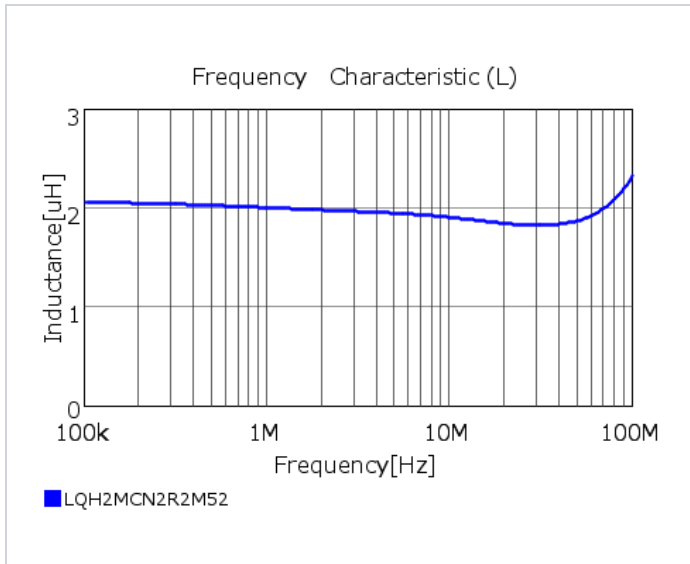
Mass (Typ.)	
1 piece	0.009g

## Specifications

Inductance	2.2μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.546Ω
Avg. of DC resistance	0.42Ω ±30%
Self resonance frequency (min.)	125MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH2MCN_52

### Attention

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