

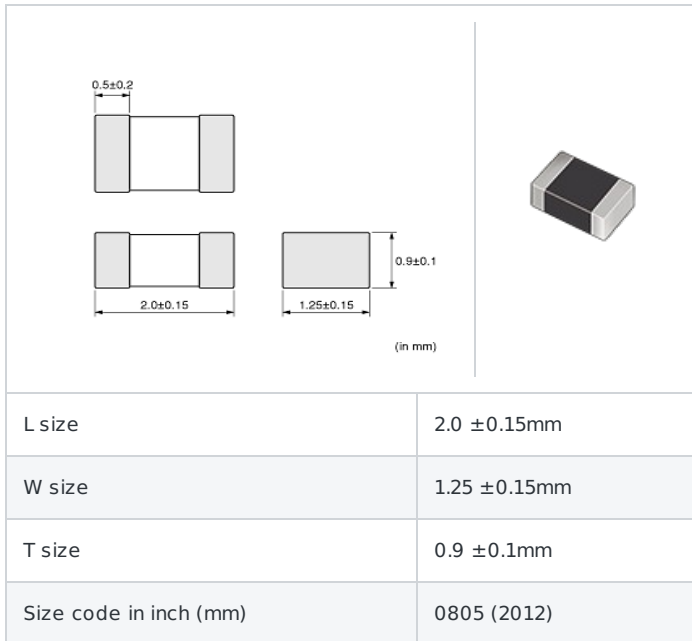
# LQM21PN2R2MGS#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQM21PN2R2MGSD , LQM21PN2R2MGSB

## Shape



## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.012g

## Specifications

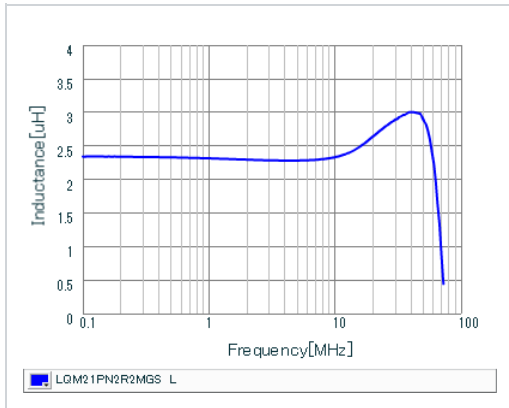
Inductance	2.2μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	950mA
Max. of DC resistance	0.225Ω
Avg. of DC resistance	0.180Ω±25%
Self resonance frequency (min.)	40MHz
Operating temperature range	-40~85°C
Class of magnetic shield	Magnetic shield of ferrite

### ⚠ Attention

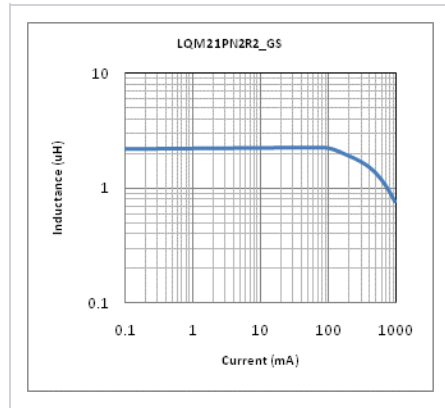
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

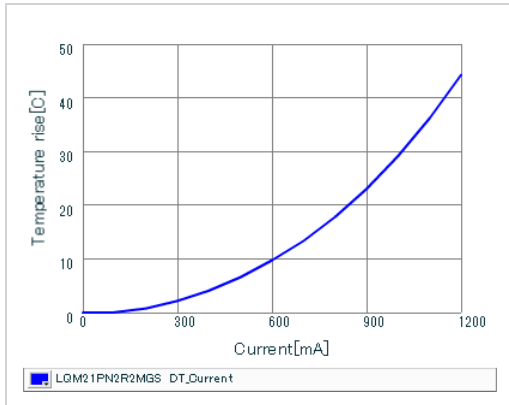
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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