

# LQM2HPNR56ME0#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQM2HPNR56ME0L , LQM2HPNR56ME0B

## Shape

L size	2.5 ±0.2mm
W size	2.0 ±0.2mm
T size	0.7 ±0.1mm
Size code in inch (mm)	1008 (2520)

## References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	3000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.016g

## Specifications

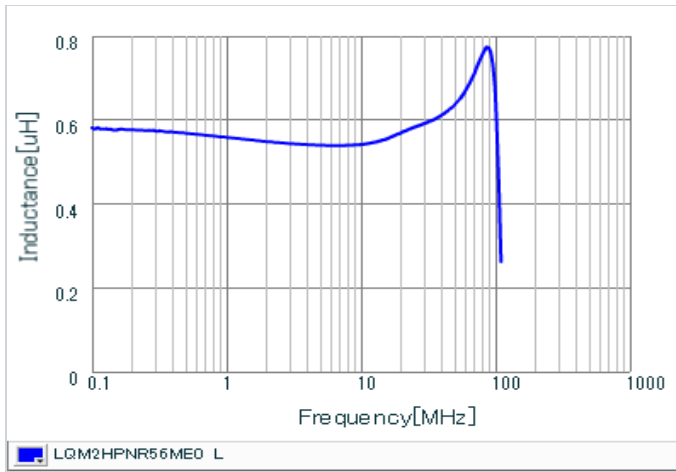
Inductance	0.56μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1500mA
Max. of DC resistance	0.0750Ω
Avg. of DC resistance	0.06Ω ±25%
Self resonance frequency (min.)	70MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQM2HPN_E0

### Attention

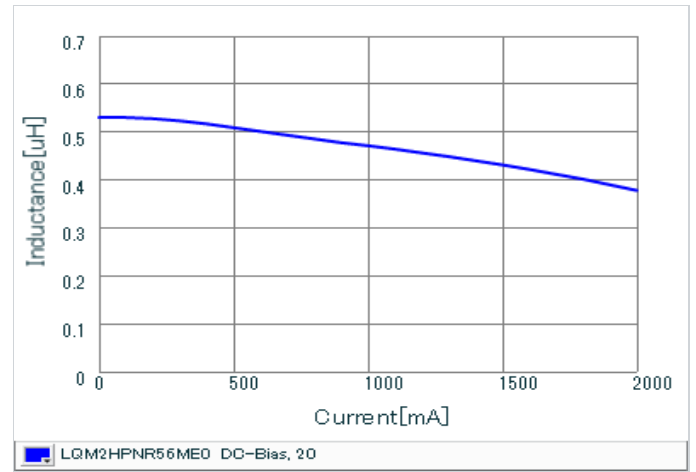
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

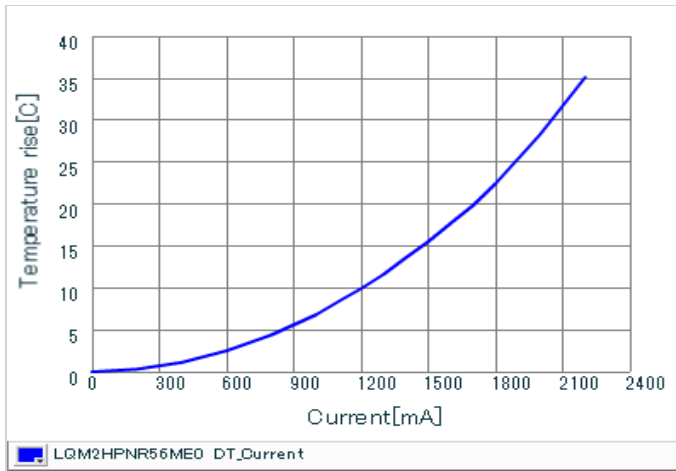
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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