

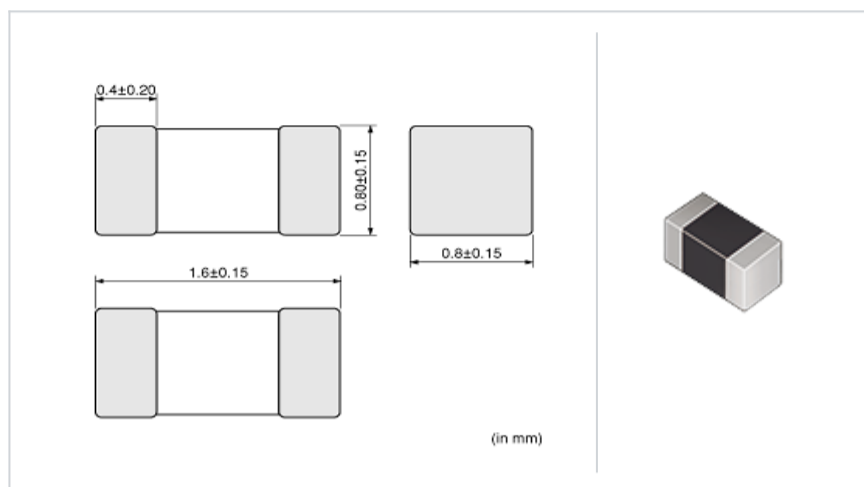
LQM18PN4R7MFR#

" # " indicates a package specification code.



< List of part numbers with package codes >
LQM18PN4R7MFRL , LQM18PN4R7MFRB

Shape



L size	1.6 ± 0.15mm
W size	0.8 ± 0.15mm
T size	0.8 ± 0.15mm
Size code in inch (mm)	0603 (1608)

References

Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.005g

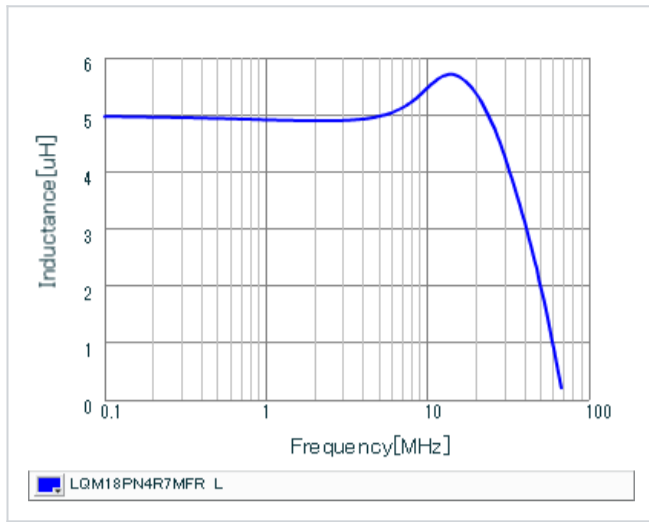
Specifications

Inductance	4.7μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	620mA
Max. of DC resistance	0.550
Avg. of DC resistance	0.44 ± 25%
Self resonance frequency (min.)	40MHz
Operating temperature range	-40 ~ 85
Class of magnetic shield	Magnetic shield of ferrite

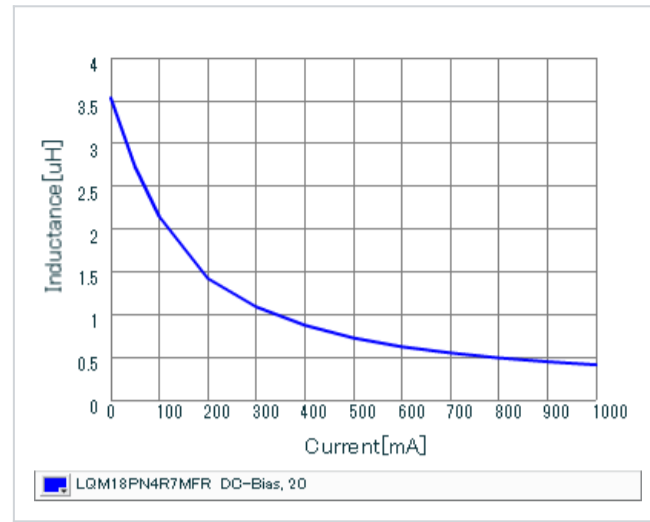
⚠ Attention

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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.

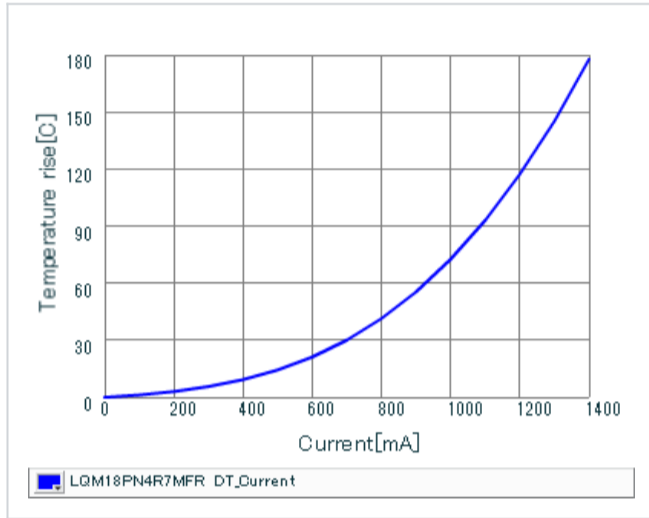
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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