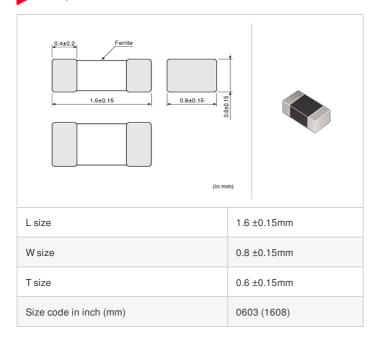
muRata Inductor Data Sheet

LQM18PN2R5ND0# "#" indicates a package specification code.



< List of part numbers with package codes > LQM18PN2R5ND0D , LQM18PN2R5ND0B

Shape



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
В	Packing in bulk	1000

Mass (Typ.)		
	1 piece	0.004g

Specifications

Inductance	2.5µH ±30%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.300Ω
Avg. of DC resistance	0.24Ω±25%
Self resonance frequency (min.)	60MHz
Operating temperature range	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	LQM18PN_D0

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

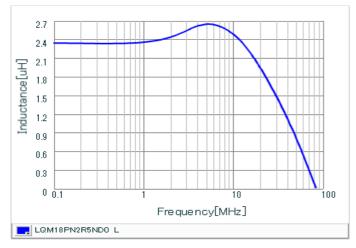
2. This datasheet has only typical specifications because there is no space for detailed specifications

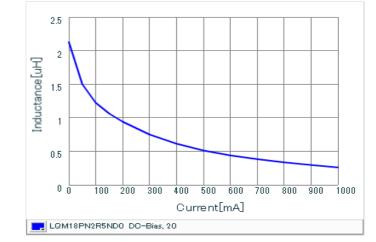
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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

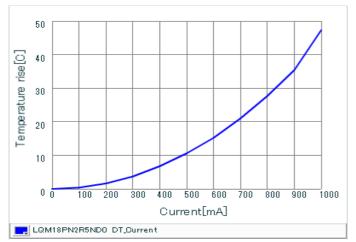
Inductance-Frequency characteristics (Typ.)





Inductance-Current characteristics (Typ.)

Temperature rise characteristics (Typ.)



2 of 2

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