

LQM18DN6R8M70#

“#” indicates a package specification code.

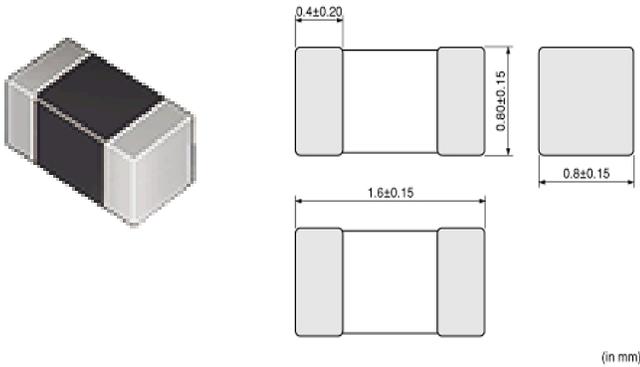
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM18DN6R8M70L LQM18DN6R8M70B

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	4000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.005g

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
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Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	6.8μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	120mA
Rated current (Itemp) (Based on Temperature rise)	330mA
Max. of DC resistance	0.96Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	40MHz
DC Resistance Intermediate Values	0.74±0.22Ω
Operating Temperature Range	-55°C to 125°C
Series	LQM18DN_70

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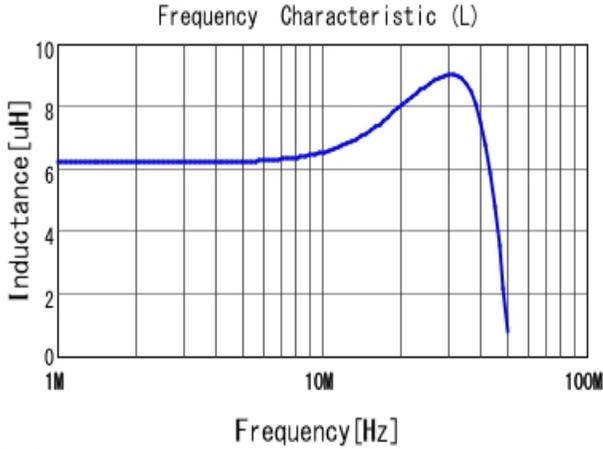
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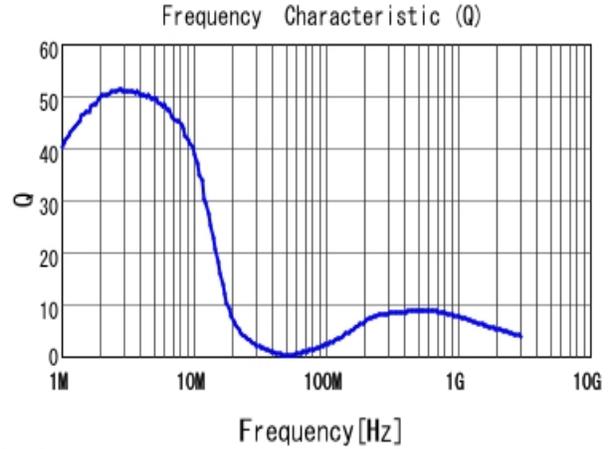
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Characteristic Data

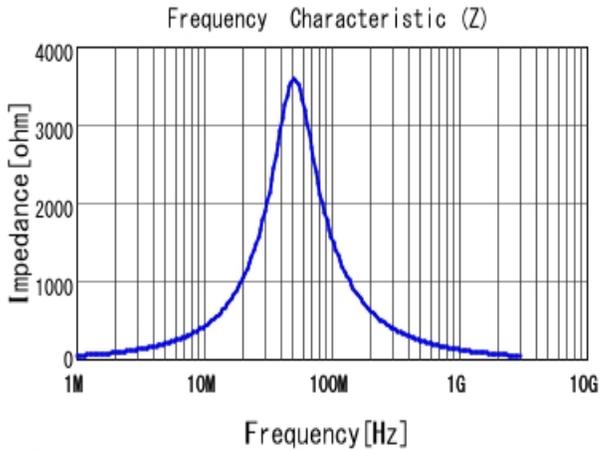
The charts below may show another part number which shares its characteristics.



■ LQM18DN6R8M70 L



■ LQM18DN6R8M70 Q



■ LQM18DN6R8M70 |Z|

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