

LQM18DN100M70#

“#” indicates a package specification code.

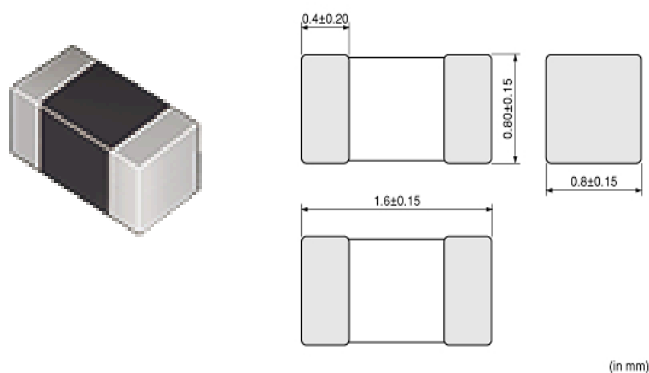
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM18DN100M70L LQM18DN100M70B

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	4000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.005g

Attention

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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	10μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	100mA
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	1.365Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	32MHz
DC Resistance Intermediate Values	1.05±0.315Ω
Operating Temperature Range	-55°C to 125°C
Series	LQM18DN_70

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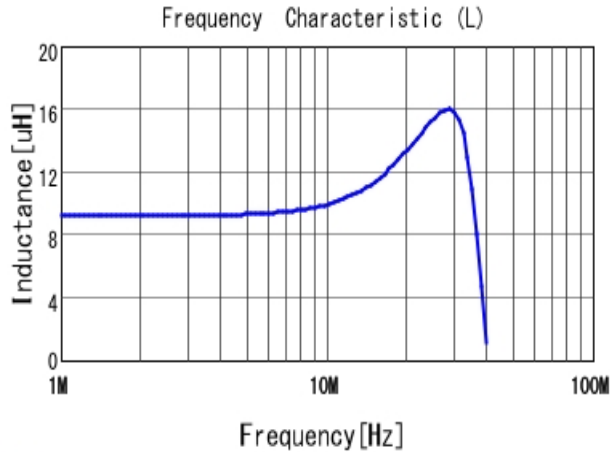
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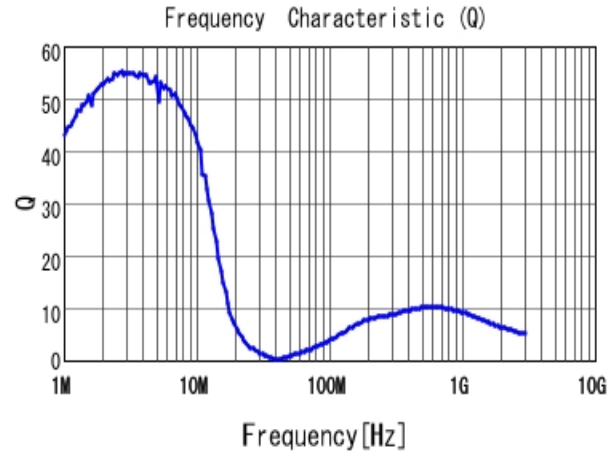


Characteristic Data

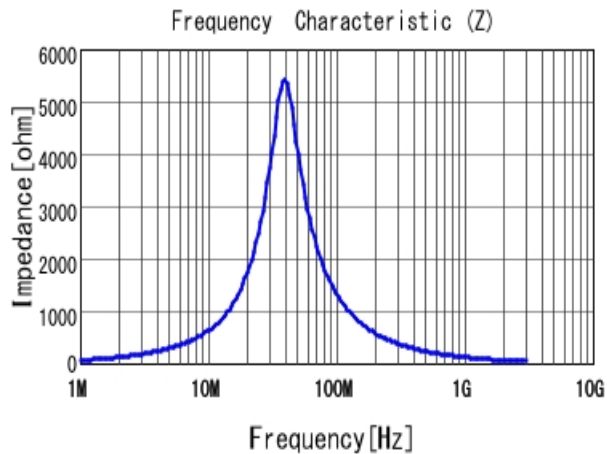
The charts below may show another part number which shares its characteristics.



■ LQM18DN100M70 L



■ LQM18DN100M70 Q



■ LQM18DN100M70 |Z|

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