

## LQM18DN330M70L

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Please download the latest datasheet of LQM18DN330M70# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQM18DN330M70%23

"#"at the end indicates the package specification code.

#### Bias Current Characteristics Improved

















# < List of part numbers with package codes > LQM18DN330M70B LQM18DN330M70L

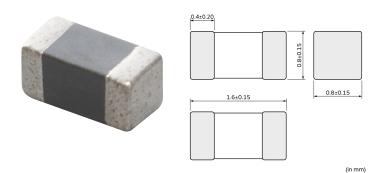


### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Canaumar aguinment
Applications	Consumer equipment



### Appearance & Shape





### References

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

Mass (typ.)	
1 piece	0.005g

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#### 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.





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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	33µH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	30mA
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	3.12Ω
DC resistance	2.40Ω±0.72Ω
Class of magnetic shield	Shielded (Ferrite Core)
Self resonance frequency (min.)	13MHz
Brand	Murata
Operating Temperature Range	-55°C to 125°C
Series	LQM18DN_70

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