

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

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

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

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

Bias Current Characteristics Improved

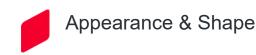
LQM18DN330M70L



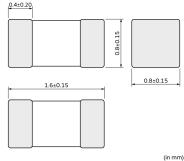
< List of part numbers with package codes > LQM18DN330M70B LQM18DN330M70L

Applications

Please be sure to read and comply with	
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	
Please refer to Our Website and	
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.	
Concurrence	
Consumer equipment	









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

Mass (typ.)		
1 piece	0.005g	

1 of 2

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

2 of 2

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