

LQB18NNR22J10#

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Please download the latest datasheet of LQB18NNR22J10# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQB18NNR22J10%23

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

Suitable for Matching, Choke















< List of part numbers with package codes > LQB18NNR22J10B LQB18NNR22J10D

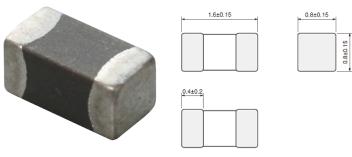


Applications

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	Canalimar aguinment	
Applications	Consumer equipment	



Appearance & Shape



(in mm)



References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.005g

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Attention

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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	220nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.37Ω
Class of magnetic shield	Shielded (Ferrite Core)
Q(min.)	25
Q Test Frequency	25MHz
Self resonance frequency (min.)	80MHz
Brand	Murata
Operating Temperature Range	-55°C to 125°C
Series	LQB18NN_10

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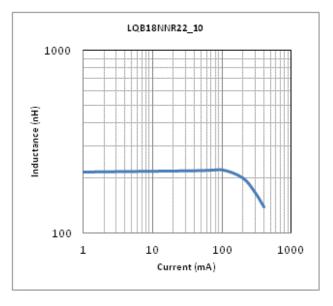
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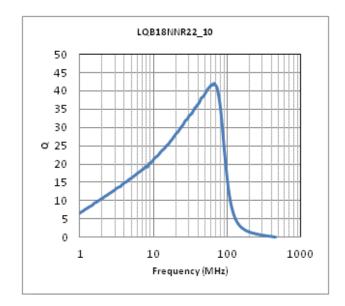
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Characteristic Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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