

Note: This datasheet may be out of date

Please download the latest datasheet of LQH43PN220M26# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH43PN220M26%23

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

Size Code 4532 (1812) in mm (in inch), 2.8mm max. Thickness















< List of part numbers with package codes > LQH43PN220M26K LQH43PN220M26L



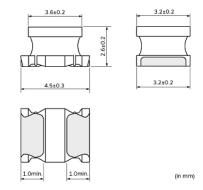
Applications

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	Consumon antimosom	
Applications	Consumer equipment	



Appearance & Shape







Notices

When rated current is applied to the products, inductance will be within ±30% of nominal inductance value. When rated current is applied to the products, temperature rise caused by self-generated heat shall be limited to 40°C max. Keep the temperature (ambient temperature plus self-generation of heat) under 125°C.

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2. This datasheet has only typical specifications because there is no space for detailed specifications.





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References

Packaging	Specifications	Standard Packing Quantity
К	330Embossed Tape	2500
L	180Embossed Tape	500

Mass (typ.)		
1 piece	0.13g	

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Specifications

L size	4.5±0.3mm
W size	3.2±0.2mm
T size	2.6±0.2mm
Size code inch (mm)	1812 (4532)
Inductance	22µH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	700mA
Rated current (Itemp) (Based on Temperature rise)	780mA
Max. of DC resistance	0.3924Ω
DC resistance	0.327Ω±20%
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Shielded (Magnetic Resin)
Self resonance frequency (min.)	15MHz
Brand	Murata
Series	LQH43PN_26

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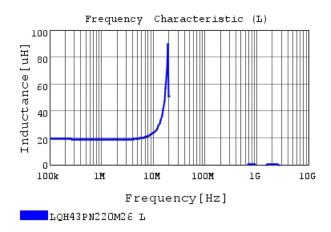
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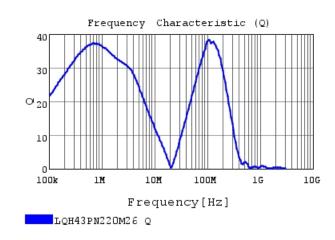
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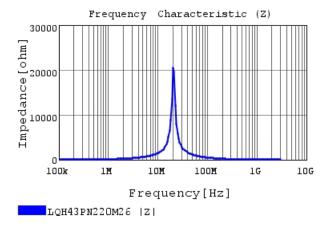


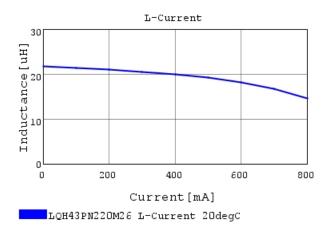
Characteristic Data

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









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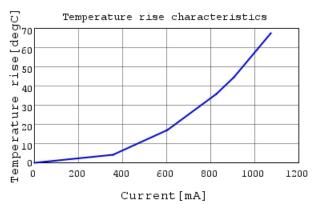


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LQH43PN22OM26 Temp. rise

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