

LQW2UAS47NJ00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW2UAS47NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW2UAS47NJ00%23

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

Size Code 2520 (1008) in mm (in inch), Wound Type













< List of part numbers with package codes > LQW2UAS47NJ00B LQW2UAS47NJ00L

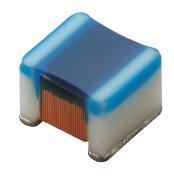


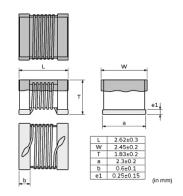
Applications

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			
Applications	Consumer equipment		



Appearance & Shape







References

		Standard
Packaging	Specifications	Packing
		Quantity
В	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

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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	2.62±0.3mm
W size	2.45±0.2mm
T size	1.83±0.2mm
Size code inch (mm)	1008 (2520)
Inductance	47nH±5%
Inductance Test Frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.16Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	65
Q Test Frequency	350MHz
Self resonance frequency (min.)	1500MHz
Brand	Murata
Series	LQW2UAS_00

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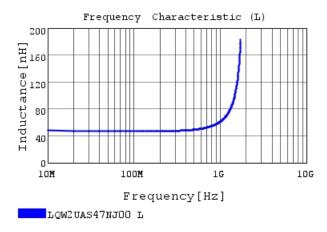
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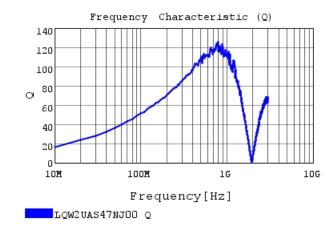
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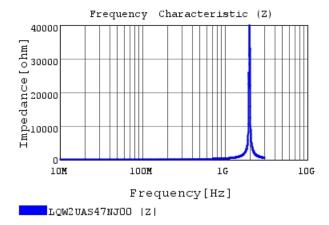


Characteristic Data

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







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