

LQW2UAS47NG00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW2UAS47NG00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQW2UAS47NG00%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 > LQW2UAS47NG00B LQW2UAS47NG00L

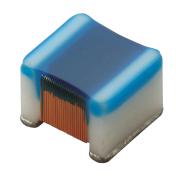


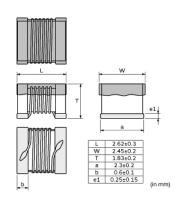
Applications

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







References

	Specifications	Standard
Packaging		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±2%
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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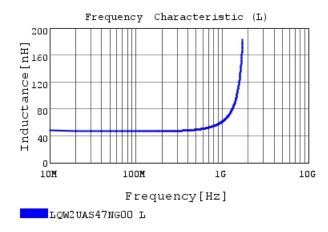
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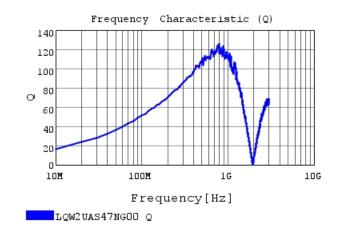
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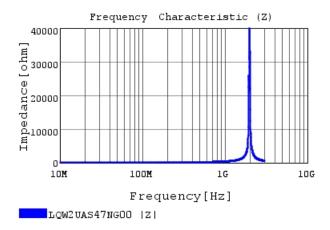


Characteristic Data

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







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