

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 LQW2UAS27NJ00# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQW2UAS27NJ00%23

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

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

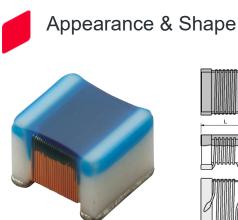
LQW2UAS27NJ00#

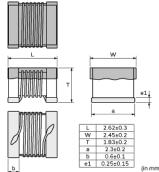


< List of part numbers with package codes > LQW2UAS27NJ00B LQW2UAS27NJ00L

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	Commence and in sector	
Applications	Consumer equipment	







References

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

lass (typ.)		
1 piece	0.039g	

1 of 3

Attention

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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	2.62±0.3mm
W size	2.45±0.2mm
T size	1.83±0.2mm
Size code inch (mm)	1008 (2520)
Inductance	27nH±5%
Inductance Test Frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.13Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	55
Q Test Frequency	350MHz
Self resonance frequency (min.)	1600MHz
Brand	Murata
Series	LQW2UAS_00

2 of 3

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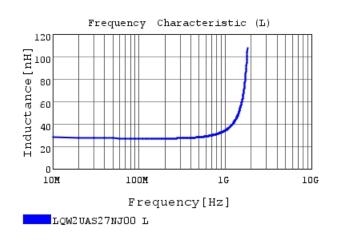
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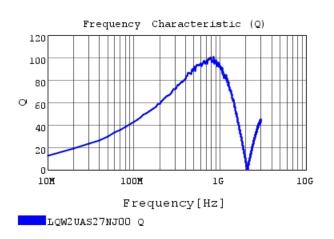
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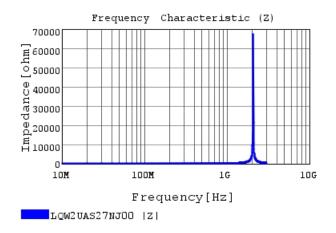
Characteristic Data

LQW2UAS27NJ00#

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







3 of 3

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