

Note: This datasheet may be out of date. Please download the latest datasheet of LQW2UASR18J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW2UASR18J00%23

"#" indicates a package specification code.

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

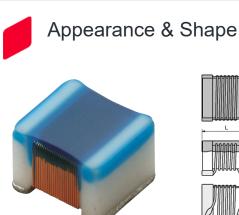
LQW2UASR18J00#

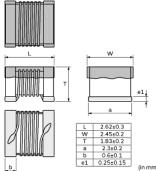


< List of part numbers with package codes > LQW2UASR18J00B LQW2UASR18J00L

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 & operation & auto-dispenser	
	equipment,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	Concumer equipment	
Applications	Consumer equipment	







References

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

Mass (typ.)		
1 piece	0.039g	

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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.

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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	180nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	620mA
Max. of DC resistance	0.77Ω
Q(min.)	45
Q Test Frequency	100MHz
Self resonance frequency (min.)	750MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW2UAS_00

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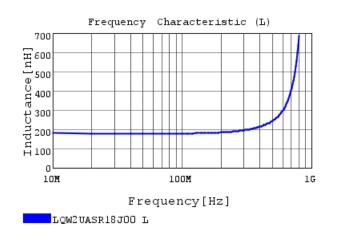
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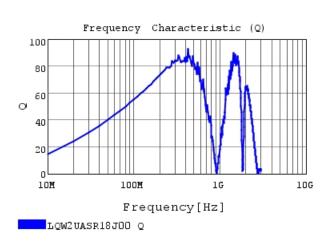
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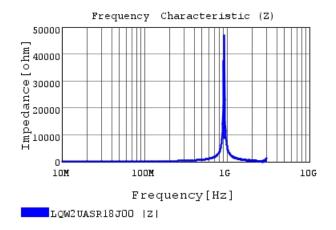
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Characteristic Data

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







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