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INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of LQW2UASR27G00# from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-US/products/productdetail?partno=LQW2UASR27G00%23

LQW2UASR27G00#

"#" indicates a package specification code.

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

| In Production | General | RoHS | REACH | 125°C max. | Wound (Non mag) | Reflow OK |

< List of part numbers with package codes >
LQW2UASR27G00B LQW2UASR27G00L

Appearance & Shape

		(in mm)
L	2.62±0.3	
W	2.45±0.2	
T	1.83±0.2	
a	2.3±0.2	
b	0.6±0.1	
e1	0.25±0.15	
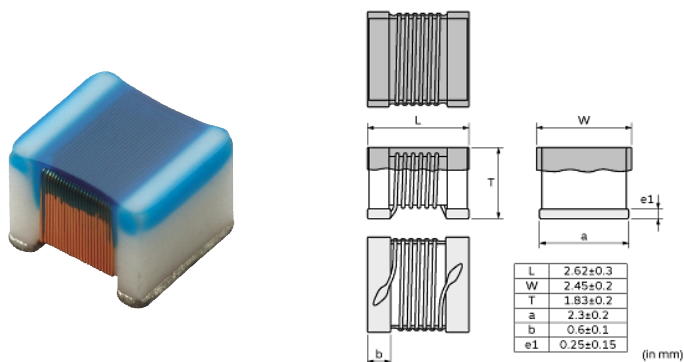
References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

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URL : https://www.murata.com/

Last updated2020/05/10

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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	270nH±2%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.91Ω
Q(min.)	45
Q Test Frequency	100MHz
Self resonance frequency (min.)	600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

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Characteristic Data

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

LQW2UASR27G00 L

LQW2UASR27G00 Q

LQW2UASR27G00 |Z|
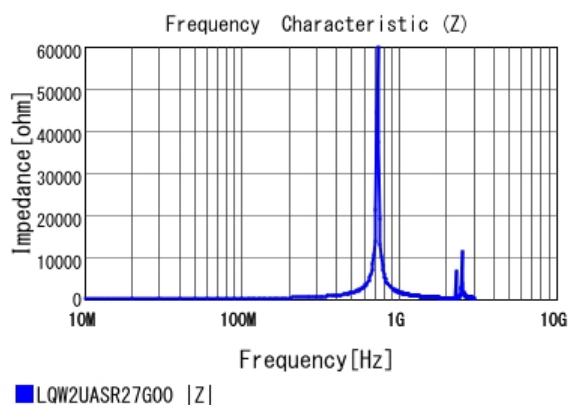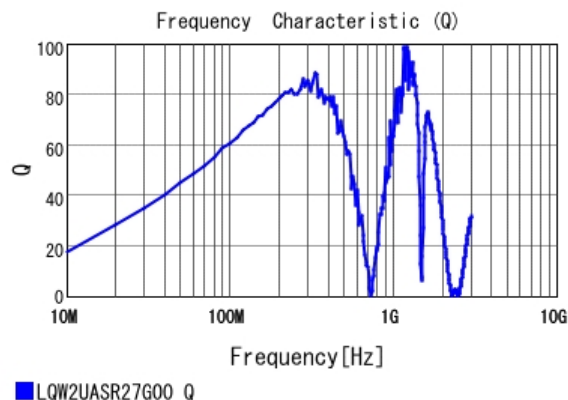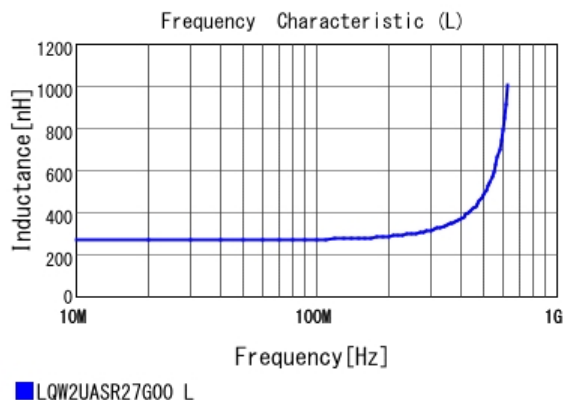
Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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.