

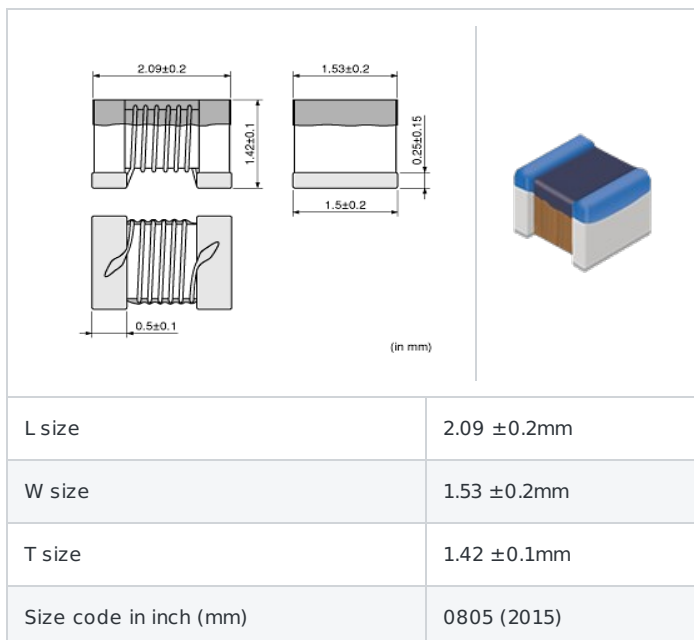
# muRata Inductor Data Sheet LQW2BASR27J00#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQW2BASR27J00L , LQW2BASR27J00K , LQW2BASR27J00B

## Shape



## References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	8000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

## Specifications

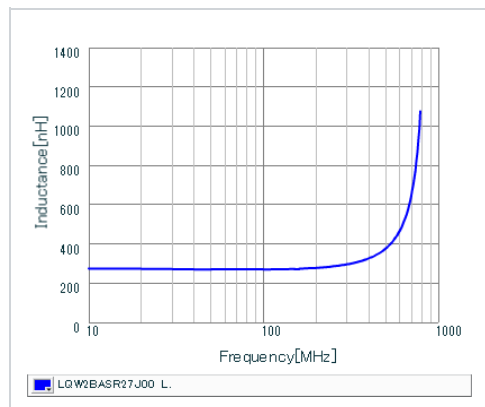
Inductance	270nH $\pm 5\%$
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	1.00Ω
Q (min.)	48
Q test frequency	250MHz
Self resonance frequency (min.)	730MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

1 of 2

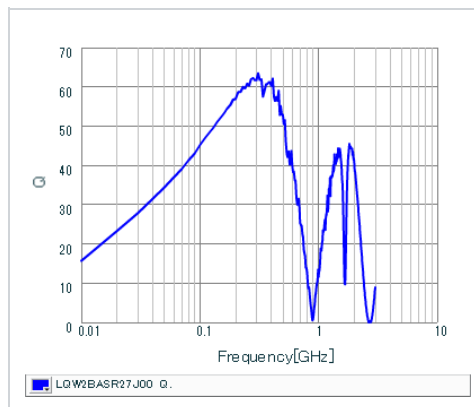
### Attention

- 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.

" Inductance-Frequency characteristics (Typ.)



" Q-Frequency characteristics (Typ.)



#### ⚠ 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.