"#" indicates a package specification code.







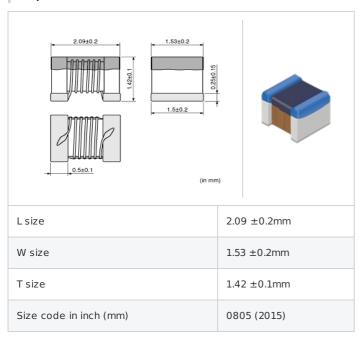






< List of part numbers with package codes > LQW2BASR82J00L $\,$, LQW2BASR82J00K $\,$, LQW2BASR82J00B

Shape



References

Packaging code	Specifications	Minimum quantity
L	$_{\phi}$ 180mm Embossed taping	2000
K	ϕ 330mm Embossed taping	8000
В	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

Specifications

Inductance	820nH ±5%
Inductance test frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	180mA
Max. of DC resistance	2.35Ω
Q (min.)	23
Q test frequency	50MHz
Self resonance frequency (min.)	230MHz
Operating temperature range (Self-temperature rise is not included)	-55~125℃

1 of 2



^{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.

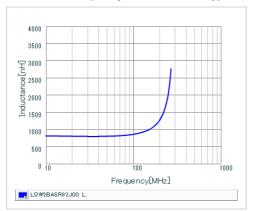
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



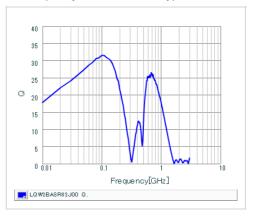
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



2 of 2



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