muRata Inductor Data Sheet

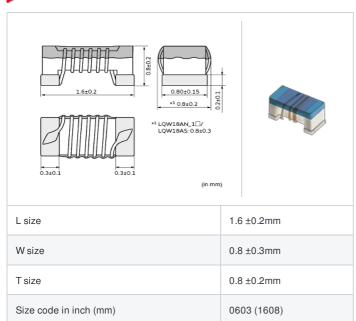




< List of part numbers with package codes >

LQW18AS56NG00D , LQW18AS56NG00J , LQW18AS56NG00B





Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
В	Packing in bulk	500

	Mass (Typ.)	Mass (Typ.)	
1	piece	0.003g	

Specifications

Inductance	56nH ±2%
Inductance test frequency	200MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.310Ω
Q (min.)	38
Q test frequency	200MHz
Self resonance frequency (min.)	1900MHz
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Series	LQW18AS_00

🔔 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.

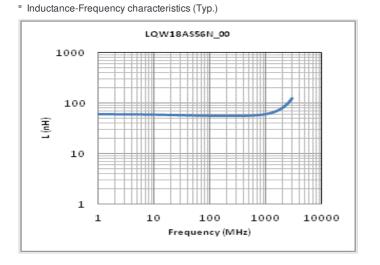
2. This datasheet has only typical specifications because there is no space for detailed specifications

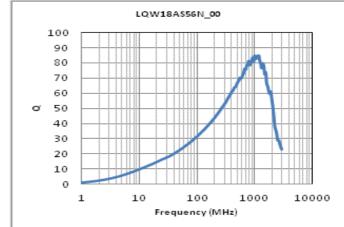
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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

Q-Frequency characteristics (Typ.)





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2 of 2