muRata Inductor Data Sheet

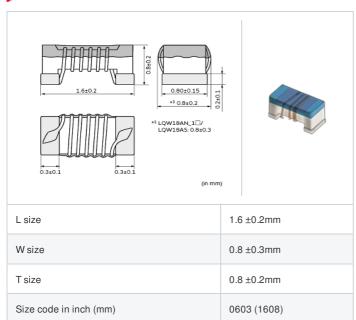




< List of part numbers with package codes >

LQW18AS18NG00D , LQW18AS18NG00J , LQW18AS18NG00B





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	References
	110101010000

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

	Mass (Typ.)	
1	piece	0.003g

Specifications

Inductance	18nH ±2%
Inductance test frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.170Ω
Q (min.)	35
Q test frequency	250MHz
Self resonance frequency (min.)	3100MHz
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

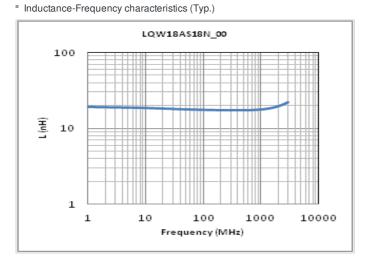
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

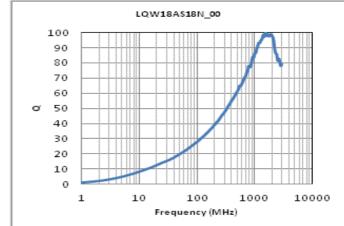


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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Q-Frequency characteristics (Typ.)





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