muRata Inductor Data Sheet

LQW15AN16NG0Z# "#" indicates a package specification code.



< List of part numbers with package codes > LQW15AN16NG0ZD , LQW15AN16NG0ZB

Shape



0.5 ±0.1mm

0402 (1005)

References

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

	Mass (Typ.)	
1 piece		0.0008g

Specifications

Size code in inch (mm)

T size

Inductance	16nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	370mA
Max. of DC resistance	0.24Ω
Q (min.)	25
Q test frequency	250MHz
Self resonance frequency (min.)	4.5GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW15AN_0Z

🔔 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

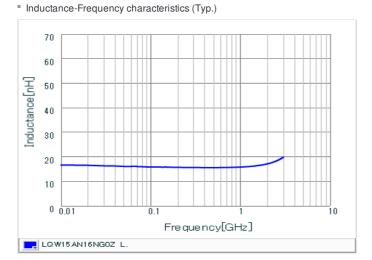
without advance notice. Please check with our sales representatives or product engineers before ordering.

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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