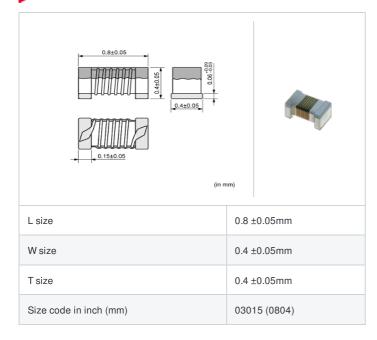
muRata Inductor Data Sheet

LQW04AN47NH20# "#" indicates a package specification code.

General 125 Wound LowRdc RoHS REACH New In Production

< List of part numbers with package codes > LQW04AN47NH20D , LQW04AN47NH20B

Shape



References

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

	Mass (Typ.)	
1 piece		0.0003g

Specifications

Inductance	47nH ±3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	140mA
Max. of DC resistance	1.68Ω
Q (min.)	19
Q test frequency	250MHz
Self resonance frequency (min.)	3.4GHz
Operating temperature range (Self-temperature rise is included)	-55 to 125°C
Series	LQW04AN_20

🔔 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.

