

# LQW04AN47NH20#

# indicates a package specification code.

New
In Production
General
125 °C max.
Wound (Non mag)
Low Rdc
Reflow OK
RoHS
REACH

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

## Shape

L size	0.8 ±0.05mm
W size	0.4 ±0.05mm
T size	0.4 ±0.05mm
Size code in inch (mm)	03015 (0804)

## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
B	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.