

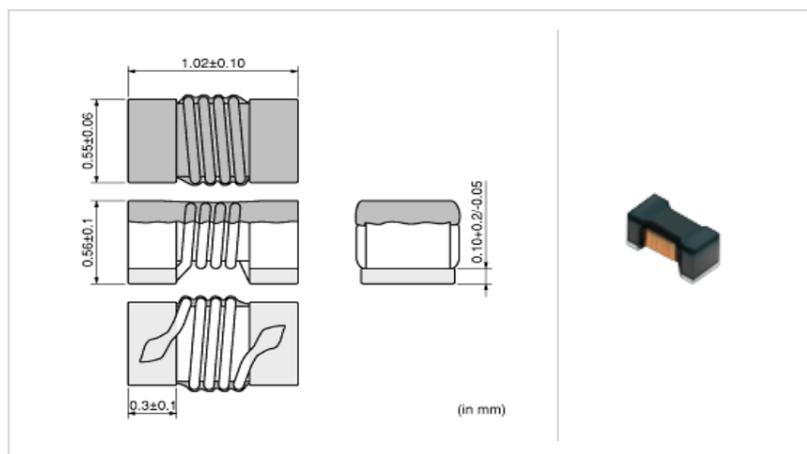
# LQW15CAR43J00#

" # " indicates a package specification code.

New
In Production
General
125 °C
Wound (NoShield)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >  
 LQW15CAR43J00D , LQW15CAR43J00B

### Shape



L size	$1.02 \pm 0.1$ mm
W size	$0.55 \pm 0.06$ mm
T size	$0.56 \pm 0.1$ mm
Size code in inch (mm)	0402 (1005)

### Specifications

Inductance	430nH $\pm$ 5%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	360mA
Max. of DC resistance	0.68
Self resonance frequency (min.)	920MHz
Operating temperature range (Self-temperature rise is included)	-40 ~ 125
Class of magnetic shield	No magnetic shield

### Notes

Typical impedance : 3400 (typ)@900MHz/2400 (typ)@1.7GHz

### References

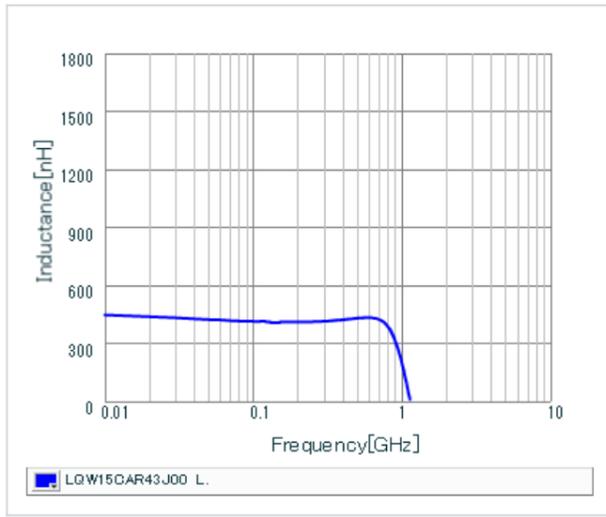
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0012g

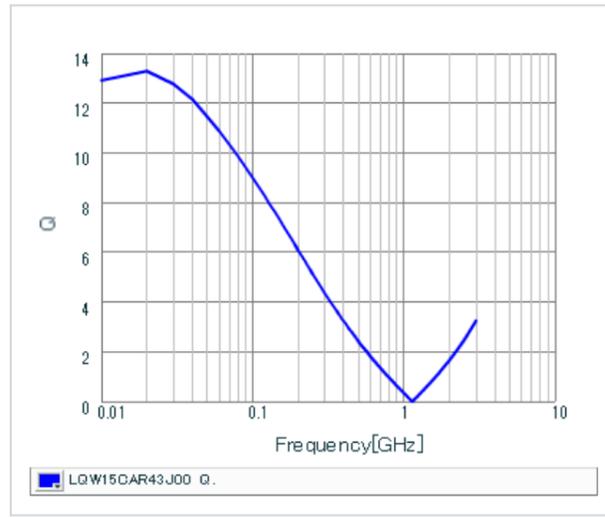
### Attention

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- 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.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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