

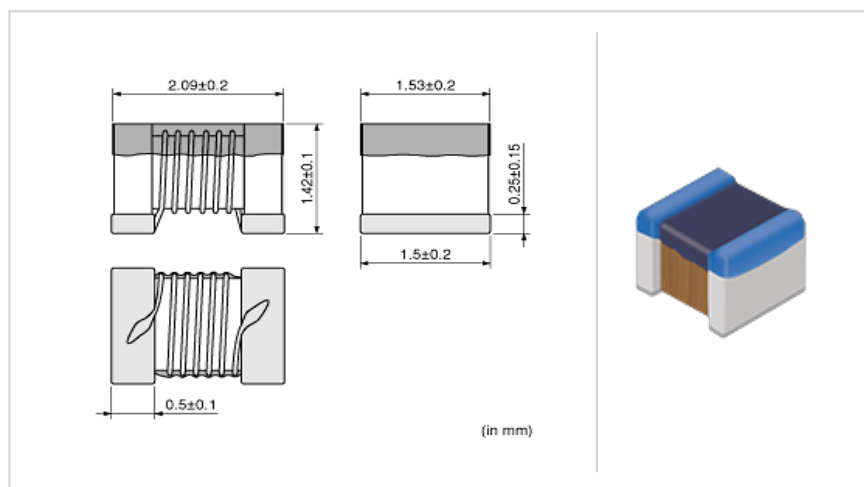
LQW2BASR47J00#

" # " indicates a package specification code.

Available **General** **125** **Wound (No Shield)** **Thickness 1.52mm max.** **Reflow OK** **RoHS**

< List of part numbers with package codes >
LQW2BASR47J00L , LQW2BASR47J00K , LQW2BASR47J00B

Shape



L size	2.09 ± 0.2mm
W size	1.53 ± 0.2mm
T size	1.42 ± 0.1mm
Size code in inch (mm)	0805 (2015)

Specifications

Inductance	470nH ± 5%
Inductance test frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	1.76
Q (min.)	33
Q test frequency	100MHz
Self resonance frequency (min.)	300MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

References

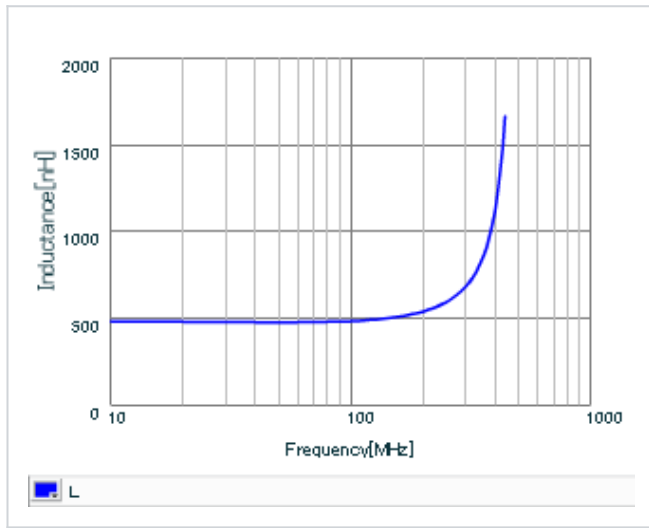
Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	2000
K	330mm Embossed taping	8000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

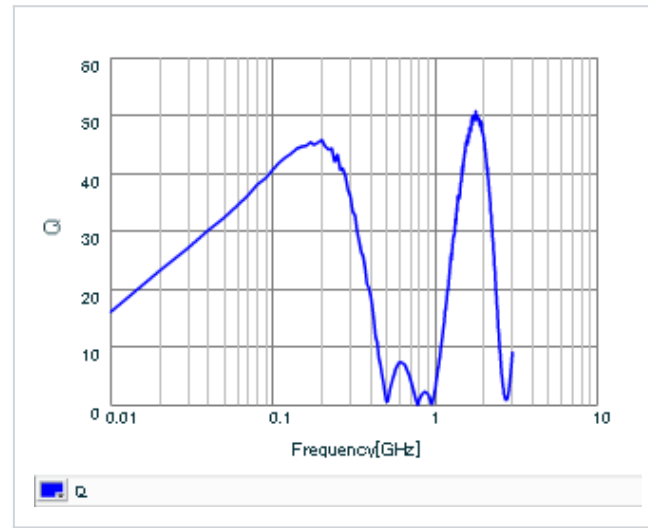
⚠ Attention

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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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