

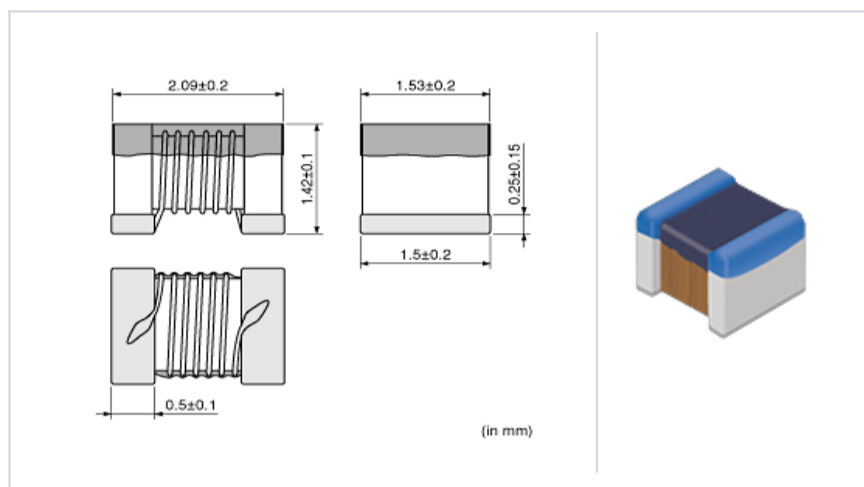
LQW2BAS47NJ00#

" # " 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 >
LQW2BAS47NJ00L , LQW2BAS47NJ00K , LQW2BAS47NJ00B

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)

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

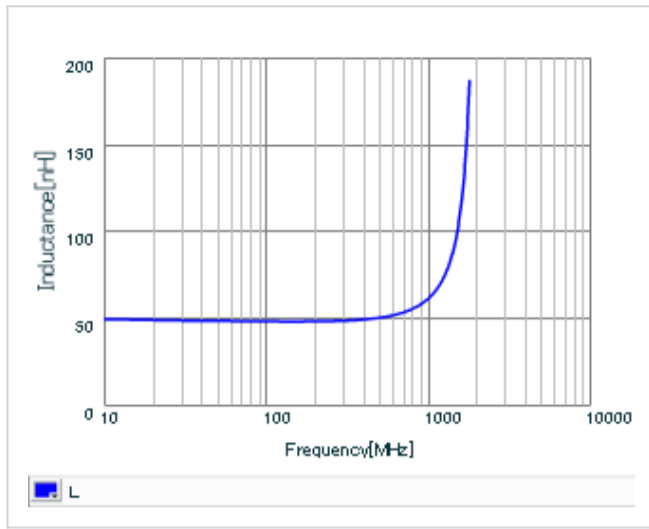
Specifications

Inductance	47nH ± 5%
Inductance test frequency	200MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.31
Q (min.)	60
Q test frequency	500MHz
Self resonance frequency (min.)	1700MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

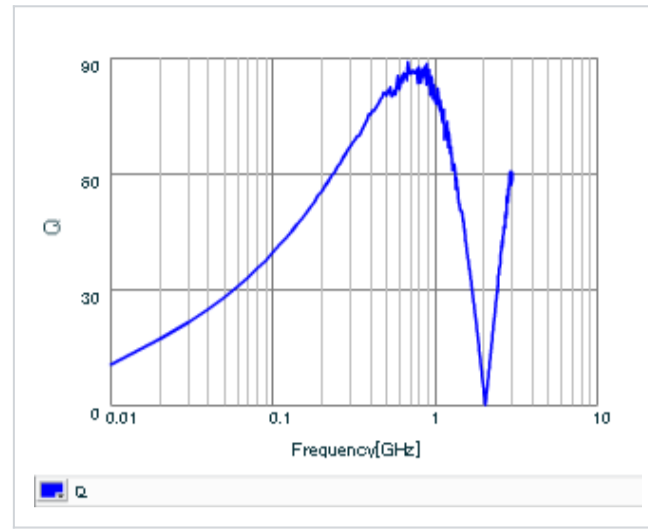
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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