

LQW2BAS27NJ00#

" # " indicates a package specification code.

Available

General

125℃

Wound
(No Shield)
000

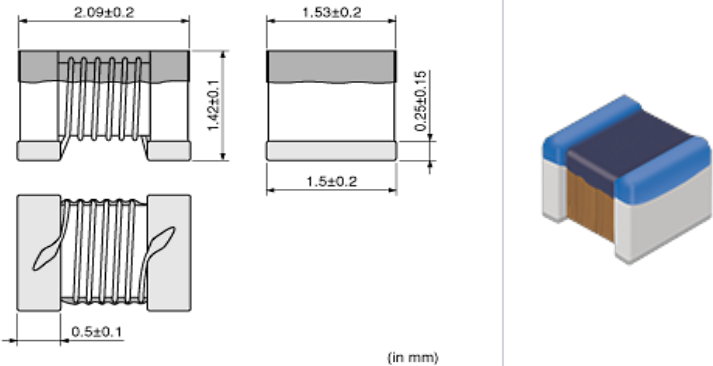
Thickness
1.52mm
max.

Reflow
OK

RoHS

< List of part numbers with package codes >
LQW2BAS27NJ00L , LQW2BAS27NJ00K , LQW2BAS27NJ00B

Shape



(in mm)

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	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	8000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

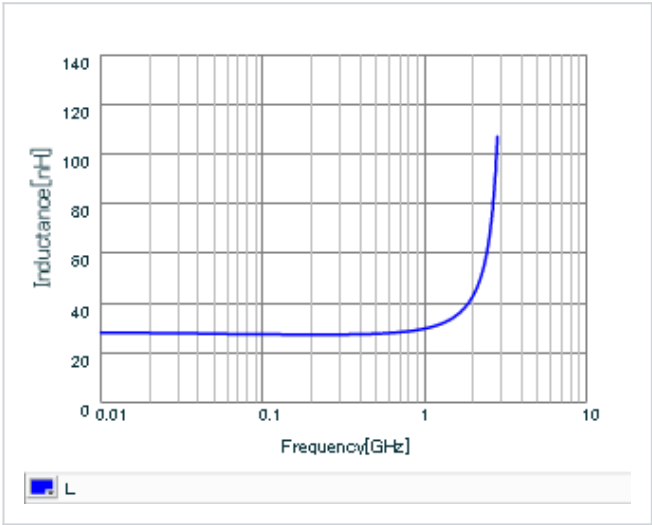
Specifications

Inductance	27nH ± 5%
Inductance test frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.25Ω
Q (min.)	55
Q test frequency	500MHz
Self resonance frequency (min.)	2580MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

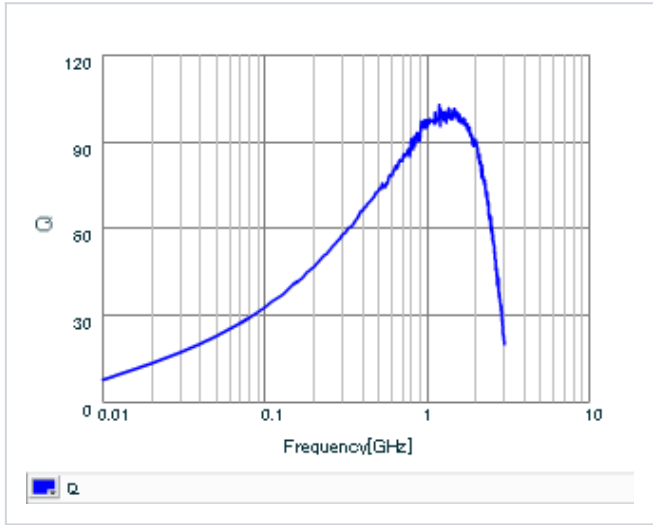
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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