

LQW15AN27NH00#

" # " indicates a package specification code.

Available General 125°C Wound (No Shield) 000 Thickness 0.6mm max. Reflow OK RoHS

< List of part numbers with package codes >
LQW15AN27NH00D , LQW15AN27NH00B

Shape



L size	1.0 ± 0.1mm
W size	0.5 ± 0.1mm
T size	0.5 ± 0.1mm
Size code in inch (mm)	0402 (1005)

Specifications

Inductance	27nH ± 3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	280mA
Max. of DC resistance	0.52
Q (min.)	25
Q test frequency	250MHz
Self resonance frequency (min.)	3.5GHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

References

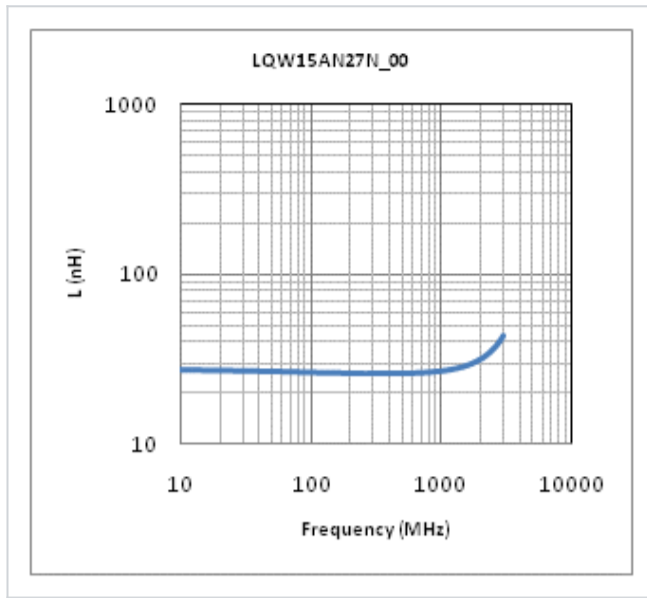
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0008g

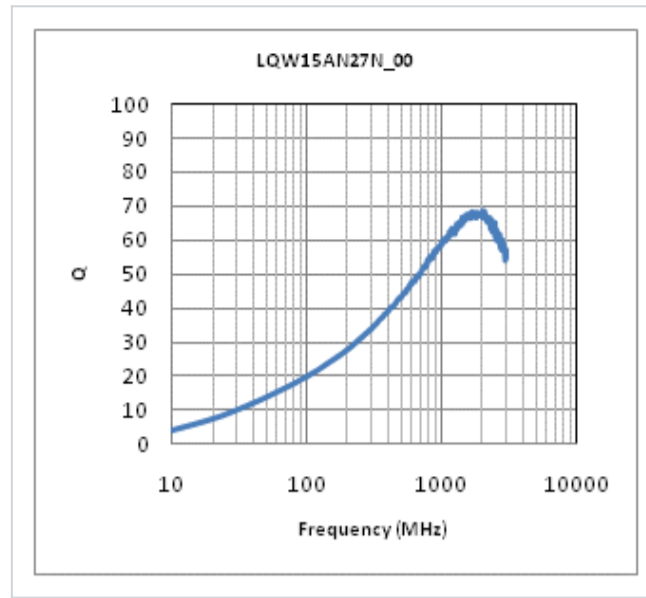
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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